

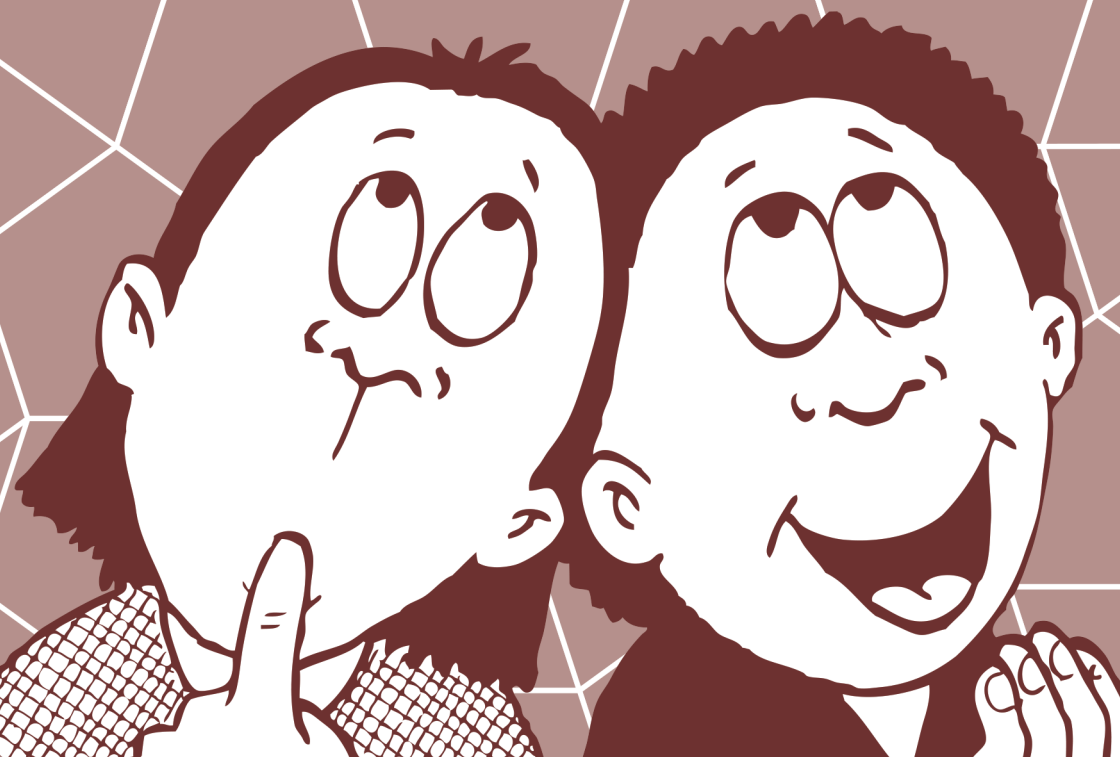
12

NumberSense

MENTAL MATHEMATICS

English

Teacher Guide



NumberSense: Manipulating Numbers

Workbook 12


This guide contains suggested activities linked to each page in the corresponding NumberSense Workbook.

Questions are asked in such a way that they should reveal certain patterns that children need to discover. In this guide, there are dedicated intervals in which to ask the children questions such as, “What do you notice?” or “Explain how you got your answer?” These questions are to prompt the children to think about and reflect on their answers. The children’s ability to reflect on their own thinking is critical during the learning process. This is a skill that needs to be fostered by the teacher. As the children gain confidence in their own ability, teachers should encourage them to verbalise their understanding and explain their thinking. Remember that children might notice patterns, or use strategies that were not the particular intent of the activity. This does not mean that the children are wrong; the teacher must discern between mathematically correct responses, and those that are not acceptable. This should then be discussed with the children. The goal, is for the children to answer the questions mentally using appropriate strategies.


The number range of the questions in this guide is generally higher than the questions on the corresponding page. Teachers should be sensitive to the level of the children in their focus group and should adjust the questions asked to a suitable number range.


Using this Guide


Below is an excerpt from the guide. The blue column contains the information/questions the teacher would ask during the manipulating numbers routine. The answers to the questions can be found in the green column. If a child gives the incorrect response, teachers must use the opportunity to clarify their understanding.


		What the teacher would say		What the child would say
Question Number	Description of activities For Teacher's Reference only	Verbal question to be asked by the teacher	Number Sentence: For Teacher's Reference only	Child's response (If incorrect, teacher must use the opportunity to clarify the child's understanding)
	<div>Single Digit Arithmetic</div> <div>Arithmetic with Multiples of 10</div> <div>Completing the 10s</div> <div>Bridging the 10s</div> <div>Doubling & Halving</div> <div>Multiplication Facts</div>	NumberSense Book 12: Page 1		
1		What is 5 times 10?	$5 \times 10 = \square$	50
2		What is 6 times 10?	$6 \times 10 = \square$	60
3		What is 7 times 10?	$7 \times 10 = \square$	70


Please refer to the NumberSense Workbook Series Teacher Guide on Counting, Manipulating Numbers and Solving Problems pages 23-41 for a detailed description of the manipulating numbers activities.


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 1		
1						What is 5 times 10?	$5 \times 10 = \square$	50
2						What is 6 times 10?	$6 \times 10 = \square$	60
3						What is 7 times 10?	$7 \times 10 = \square$	70
4						What is 10 times 10?	$10 \times 10 = \square$	100
5						What is 15 times 10?	$15 \times 10 = \square$	150
6						What is 20 times 10?	$20 \times 10 = \square$	200
7						What is 23 times 10?	$23 \times 10 = \square$	230
8						What is 30 times 10?	$30 \times 10 = \square$	300
9						What is 37 times 10?	$37 \times 10 = \square$	370
10						What is 64 times 10?	$64 \times 10 = \square$	640
11						What is 80 times 10?	$80 \times 10 = \square$	800
12						What must 10 be multiplied by to get 120? Explain.	$\square \times 10 = 120$	12
13						What must 10 be multiplied by to get 180? Explain.	$\square \times 10 = 180$	18
14						What must 10 be multiplied by to get 200? Explain.	$\square \times 10 = 200$	20
15						What must 10 be multiplied by to get 260? Explain.	$\square \times 10 = 260$	26
16						What must 10 be multiplied by to get 300? Explain.	$\square \times 10 = 300$	30
17						What must 10 be multiplied by to get 320? Explain.	$\square \times 10 = 320$	32
18						What must 10 be multiplied by to get 600? Explain.	$\square \times 10 = 600$	60
19						What must 10 be multiplied by to get 760? Explain.	$\square \times 10 = 760$	76
20						What is 5 times 10?	$5 \times 10 = \square$	50
21						What is 5 times 20?	$5 \times 20 = \square$	100
22						What is 6 times 10?	$6 \times 10 = \square$	60
23						What is 6 times 20?	$6 \times 20 = \square$	120
24						What is 8 times 20?	$8 \times 20 = \square$	160
25						What is 12 times 20?	$12 \times 20 = \square$	240


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 2		
1							What is 30 plus 30?	$30 + 30 = \square$	60
2							What is 30 plus 35?	$30 + 35 = \square$	65
3							What is 35 plus 35?	$35 + 35 = \square$	70
4							What is 10 plus 30?	$10 + 30 = \square$	40
5							What is 10 plus 35?	$10 + 35 = \square$	45
6							What is 310 plus 30?	$310 + 30 = \square$	340
7							What is 310 plus 35?	$310 + 35 = \square$	345
8							What is 45 plus 30?	$45 + 30 = \square$	75
9							What is 45 plus 35?	$45 + 35 = \square$	80
10							What is 345 plus 35?	$345 + 35 = \square$	380
							"Explain how you got your answer."		
11							What is 80 plus 30?	$80 + 30 = \square$	110
12							What is 80 plus 35?	$80 + 35 = \square$	115
13							What is 180 plus 35?	$180 + 35 = \square$	215
14							What is 15 plus 15?	$15 + 15 = \square$	30
15							What is 115 plus 15?	$115 + 15 = \square$	130
16							What is 45 plus 15?	$45 + 15 = \square$	60
17							What is 345 plus 15?	$345 + 15 = \square$	360
							"Explain how you got your answer."		
18							What is 75 plus 15?	$75 + 15 = \square$	90
19							What is 275 plus 15?	$275 + 15 = \square$	290
20							What is 100 minus 10?	$100 - 10 = \square$	90
21							What is 100 minus 15?	$100 - 15 = \square$	85
22							What is 85 minus 10?	$85 - 10 = \square$	75
23							What is 85 minus 15?	$85 - 15 = \square$	70
24							What is 70 minus 10?	$70 - 10 = \square$	60
25							What is 70 minus 15?	$70 - 15 = \square$	55


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 3		
1							What must be added to 1 to get 10?	$1 + \square = 10$	9
2							What must be added to 10 to get 100?	$10 + \square = 100$	90
3							What must be added to 110 to get 200?	$110 + \square = 200$	90
4							What must be added to 210 to get 300? Explain.	$210 + \square = 300$	90
5							What must be added to 7 to get 10?	$7 + \square = 10$	3
6							What must be added to 70 to get 100?	$70 + \square = 100$	30
7							What must be added to 170 to get 200? Explain.	$170 + \square = 200$	30
8							What must be added to 7 to get 11?	$7 + \square = 11$	4
9							What must be added to 70 to get 110?	$70 + \square = 110$	40
10							What must be added to 270 to get 310?	$270 + \square = 310$	40
11							What must be added to 370 to get 410?	$370 + \square = 410$	40
12							What must be added to 50 to get 100?	$50 + \square = 100$	50
13							What must be added to 250 to get 300?	$250 + \square = 300$	50
14							What must be added to 750 to get 800? Explain.	$750 + \square = 800$	50
15							What must be added to 350 to get 400?	$350 + \square = 400$	50
16							What must be added to 350 to get 500?	$350 + \square = 500$	150
17							What must be subtracted from 100 to get 30?	$100 - \square = 30$	70
18							What must be subtracted from 200 to get 130?	$200 - \square = 130$	70
19							What must be subtracted from 400 to get 330? Explain.	$400 - \square = 330$	70
20							What must be subtracted from 500 to get 430?	$500 - \square = 430$	70
21							What must be subtracted from 80 to get 50?	$80 - \square = 50$	30
22							What must be subtracted from 180 to get 150?	$180 - \square = 150$	30
23							What must be subtracted from 780 to get 750? Explain.	$780 - \square = 750$	30
24							What must be subtracted from 280 to get 230?	$280 - \square = 230$	50


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 4		
1							What is 7 times 2?	$7 \times 2 = \square$	14
2							What is 70 times 2?	$70 \times 2 = \square$	140
3							What is 71 times 2?	$71 \times 2 = \square$	142
4							What is 72 times 2?	$72 \times 2 = \square$	144
5							What is 5 times 2?	$5 \times 2 = \square$	10
6							What is 70 times 2?	$70 \times 2 = \square$	140
7							What is 75 times 2? Explain.	$75 \times 2 = \square$	150
8							What is 6 times 2?	$6 \times 2 = \square$	12
9							What is 70 times 2?	$70 \times 2 = \square$	140
10							What is 76 times 2? Explain.	$76 \times 2 = \square$	152
11							What is 9 times 2?	$9 \times 2 = \square$	18
12							What is 80 times 2?	$80 \times 2 = \square$	160
13							What is 89 times 2?	$89 \times 2 = \square$	178
14							What number, must be multiplied by 2 to get 10?	$\square \times 2 = 10$	5
15							What number, must be multiplied by 2 to get 100? Explain.	$\square \times 2 = 100$	50
16							What number, must be multiplied by 2 to get 80?	$\square \times 2 = 80$	40
17							What number, must be multiplied by 2 to get 90? Explain.	$\square \times 2 = 90$	45
18							What number, must be multiplied by 2 to get 92? Explain.	$\square \times 2 = 92$	46
19							What number, must be multiplied by 2 to get 94? Explain.	$\square \times 2 = 94$	47
20							What number, must be multiplied by 2 to get 6?	$\square \times 2 = 6$	3
21							What number, must be multiplied by 2 to get 90? Explain.	$\square \times 2 = 90$	45
22							What number, must be multiplied by 2 to get 96? Explain.	$\square \times 2 = 96$	48
23							What number, must be multiplied by 2 to get 8?	$\square \times 2 = 8$	4
24							What number, must be multiplied by 2 to get 90? Explain.	$\square \times 2 = 90$	45


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 5		
1						What must be added to 6 to get 9?	$6 + \square = 9$	3
2						What must be added to 6 to get 8?	$6 + \square = 8$	2
3						What must be added to 7 to get 10?	$7 + \square = 10$	3
4						What must be added to 7 to get 15?	$7 + \square = 15$	8
5						What must be added to 8 to get 10?	$8 + \square = 10$	2
6						What must be added to 8 to get 15?	$8 + \square = 15$	7
7						What must be added to 15 to get 30?	$15 + \square = 30$	15
8						What must be added to 15 to get 32?	$15 + \square = 32$	17
9						What must be added to 15 to get 34?	$15 + \square = 34$	19
						"Explain how you got your answer."		
10						What must be added to 30 to get 60?	$30 + \square = 60$	30
11						What must be added to 30 to get 62?	$30 + \square = 62$	32
12						What is 4 doubled?	4 doubled = \square	8
13						What is 10 doubled?	10 doubled = \square	20
14						What is 14 doubled?	14 doubled = \square	28
15						What is 3 doubled?	3 doubled = \square	6
16						What is 13 doubled?	13 doubled = \square	26
17						What is 5 doubled?	5 doubled = \square	10
18						What is 50 doubled?	50 doubled = \square	100
19						What is 52 doubled?	52 doubled = \square	104
20						What is 56 doubled?	56 doubled = \square	112
						"Explain how you got your answer."		
21						What is 15 doubled?	15 doubled = \square	30
22						What is 16 doubled?	16 doubled = \square	32
23						What is 100 doubled?	100 doubled = \square	200
24						What is 116 doubled?	116 doubled = \square	232
25						What is 216 doubled?	216 doubled = \square	432


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 6		
1							What is 7 plus 7?	$7 + 7 = \square$	14
2							What is 70 plus 70?	$70 + 70 = \square$	140
3							What is 14 plus 7?	$14 + 7 = \square$	21
4							What is 140 plus 70?	$140 + 70 = \square$	210
5							What is 21 plus 7?	$21 + 7 = \square$	28
6							What is 210 plus 70?	$210 + 70 = \square$	280
7							What is 28 plus 7?	$28 + 7 = \square$	35
8							What is 280 plus 70?	$280 + 70 = \square$	350
9							What is 35 plus 7?	$35 + 7 = \square$	42
10							What is 350 plus 70?	$350 + 70 = \square$	420
11							What is 42 plus 7?	$42 + 7 = \square$	49
12							What is 420 plus 70?	$420 + 70 = \square$	490
							"Explain how you got your answer."		
13							What is 9 plus 2?	$9 + 2 = \square$	11
14							What is 29 plus 2?	$29 + 2 = \square$	31
15							What is 49 plus 2?	$49 + 2 = \square$	51
16							What is 490 plus 20?	$490 + 20 = \square$	510
17							What is 590 plus 20?	$590 + 20 = \square$	610
18							What is 790 plus 20?	$790 + 20 = \square$	810
							"Explain how you got your answer."		
19							What is 11 minus 2?	$11 - 2 = \square$	9
20							What is 31 minus 2?	$31 - 2 = \square$	29
21							What is 91 minus 2?	$91 - 2 = \square$	89
22							What is 101 minus 2?	$101 - 2 = \square$	99
23							What is 201 minus 2?	$201 - 2 = \square$	199
24							What is 301 minus 2?	$301 - 2 = \square$	299
25							What is 601 minus 2?	$601 - 2 = \square$	599


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 7		
1							What is 3 times 3?	$3 \times 3 = \square$	9
2							What is 3 times 6?	$3 \times 6 = \square$	18
3							What is 9 doubled?	9 doubled = \square	18
4							What is 4 times 3?	$4 \times 3 = \square$	12
5							What is 4 times 6?	$4 \times 6 = \square$	24
6							What is 12 doubled?	12 doubled = \square	24
7							What is 5 times 3?	$5 \times 3 = \square$	15
8							What is 5 times 6?	$5 \times 6 = \square$	30
9							What is 15 doubled?	15 doubled = \square	30
10							What is 3 times 6?	$3 \times 6 = \square$	18
11							What is 6 times 6?	$6 \times 6 = \square$	36
12							What is 18 doubled?	18 doubled = \square	36
							"What do you notice?"		
13							What is 7 times 3?	$7 \times 3 = \square$	21
14							What is 7 times 6?	$7 \times 6 = \square$	42
15							What is 8 times 3?	$8 \times 3 = \square$	24
16							What is 8 times 6?	$8 \times 6 = \square$	48
17							What is 10 times 6?	$10 \times 6 = \square$	60
18							What is 2 times 6?	$2 \times 6 = \square$	12
19							What is 20 times 6?	$20 \times 6 = \square$	120
20							What is 3 times 6?	$3 \times 6 = \square$	18
21							What is 30 times 6?	$30 \times 6 = \square$	180
22							What is 40 times 6?	$40 \times 6 = \square$	240
23							What is 50 times 6?	$50 \times 6 = \square$	300
24							What is 150 times 6?	$150 \times 6 = \square$	900
							"Explain how you got your answer."		
25							What is 200 times 6?	$200 \times 6 = \square$	1200


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 8		
1							What is one-third plus one-third?	$\frac{1}{3} + \frac{1}{3} = \square$	$\frac{2}{3}$
2							What is two-thirds plus one-third?	$\frac{2}{3} + \frac{1}{3} = \square$	1
3							What is 1 whole plus one-third?	$1 + \frac{1}{3} = \square$	$1\frac{1}{3}$
4							What is 1 whole and one-third plus one-third?	$1\frac{1}{3} + \frac{1}{3} = \square$	$1\frac{2}{3}$
5							What is 1 whole and two-thirds plus one-third?	$1\frac{2}{3} + \frac{1}{3} = \square$	2
6							What is 2 wholes plus one-third?	$2 + \frac{1}{3} = \square$	$2\frac{1}{3}$
7							What is 2 wholes and one-third plus one-third?	$2\frac{1}{3} + \frac{1}{3} = \square$	$2\frac{2}{3}$
8							What is 2 wholes and two-thirds plus one-third?	$2\frac{2}{3} + \frac{1}{3} = \square$	3
9							What is 3 wholes plus one-third?	$3 + \frac{1}{3} = \square$	$3\frac{1}{3}$
10							What is 3 wholes and one-third plus one-third?	$3\frac{1}{3} + \frac{1}{3} = \square$	$3\frac{2}{3}$
11							What is 3 wholes and two-thirds plus one-third?	$3\frac{2}{3} + \frac{1}{3} = \square$	4
12							What is 4 wholes plus one-third?	$4 + \frac{1}{3} = \square$	$4\frac{1}{3}$
13							What is 4 wholes and one-third plus one-third?	$4\frac{1}{3} + \frac{1}{3} = \square$	$4\frac{2}{3}$
14							What is 4 wholes and two-thirds plus one-third?	$4\frac{2}{3} + \frac{1}{3} = \square$	5
15							What is 5 wholes plus one-third?	$5 + \frac{1}{3} = \square$	$5\frac{1}{3}$
16							What is 5 wholes and one-third plus one-third?	$5\frac{1}{3} + \frac{1}{3} = \square$	$5\frac{2}{3}$
17							What is 5 wholes and two-thirds plus one-third?	$5\frac{2}{3} + \frac{1}{3} = \square$	6
18							What is 6 wholes plus one-third?	$6 + \frac{1}{3} = \square$	$6\frac{1}{3}$
19							What is 6 wholes and one-third plus one-third?	$6\frac{1}{3} + \frac{1}{3} = \square$	$6\frac{2}{3}$
20							What is 6 wholes and two-thirds plus one-third?	$6\frac{2}{3} + \frac{1}{3} = \square$	7
21							What is 4 wholes and one-third plus one-third?	$4\frac{1}{3} + \frac{1}{3} = \square$	$4\frac{2}{3}$
22							What is 5 wholes and two-thirds plus two-thirds?	$5\frac{2}{3} + \frac{1}{3} = \square$	6


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 9		
1						What is 50 plus 50?	$50 + 50 = \square$	100
2						What is 150 plus 50?	$150 + 50 = \square$	200
3						What is 250 plus 50?	$250 + 50 = \square$	300
4						What is 650 plus 50?	$650 + 50 = \square$	700
5						What is 750 plus 50?	$750 + 50 = \square$	800
6						What is 850 plus 50?	$850 + 50 = \square$	900
						"What do you notice?"		
7						What is 950 plus 50?	$950 + 50 = \square$	1000
8						What is 1050 plus 50?	$1050 + 50 = \square$	1100
9						What is 1150 plus 50?	$1150 + 50 = \square$	1200
10						What is 100 plus 50?	$100 + 50 = \square$	150
11						What is 300 plus 50?	$300 + 50 = \square$	350
12						What is 500 plus 50?	$500 + 50 = \square$	550
13						What is 600 plus 50?	$600 + 50 = \square$	650
14						What is 900 plus 50?	$900 + 50 = \square$	950
15						What is 1000 plus 50?	$1000 + 50 = \square$	1050
16						What is 1100 plus 50?	$1100 + 50 = \square$	1150
17						What is 1200 plus 50?	$1200 + 50 = \square$	1250
18						What is 800 plus 20?	$800 + 20 = \square$	820
19						What is 860 plus 20?	$860 + 20 = \square$	880
20						What is 920 plus 20?	$920 + 20 = \square$	940
21						What is 940 plus 20?	$940 + 20 = \square$	960
22						What is 980 plus 20?	$980 + 20 = \square$	1000
						"Explain how you got your answer."		
23						What is 1000 plus 20?	$1000 + 20 = \square$	1020
24						What is 1020 plus 20?	$1020 + 20 = \square$	1040
25						What is 1060 plus 20?	$1060 + 20 = \square$	1080


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 10		
1							What is one-third plus one-third?	$\frac{1}{3} + \frac{1}{3} = \square$	$\frac{2}{3}$
2							What is 1 and one-third plus one-third?	$1\frac{1}{3} + \frac{1}{3} = \square$	$1\frac{2}{3}$
3							What is 2 and one-third plus one-third?	$2\frac{1}{3} + \frac{1}{3} = \square$	$2\frac{2}{3}$
4							What is 3 and one-third plus one-third?	$3\frac{1}{3} + \frac{1}{3} = \square$	$3\frac{2}{3}$
5							What is 3 plus one-third?	$3 + \frac{1}{3} = \square$	$3\frac{1}{3}$
6							What is 4 plus one-third?	$4 + \frac{1}{3} = \square$	$4\frac{1}{3}$
7							What is 6 plus one-third?	$6 + \frac{1}{3} = \square$	$6\frac{1}{3}$
8							What is 7 plus one-third?	$7 + \frac{1}{3} = \square$	$7\frac{1}{3}$
9							What is two-thirds plus one-third?	$\frac{2}{3} + \frac{1}{3} = \square$	1
10							What is 1 and two-thirds plus one-third?	$1\frac{2}{3} + \frac{1}{3} = \square$	2
11							What is 3 and two-thirds plus one-third?	$3\frac{2}{3} + \frac{1}{3} = \square$	4
12							What is 5 and two-thirds plus one-third?	$5\frac{2}{3} + \frac{1}{3} = \square$	6
13							What is 8 and two-thirds plus one-third?	$8\frac{2}{3} + \frac{1}{3} = \square$	9
14							What number, plus one-third, will give me two-thirds?	$\square + \frac{1}{3} = \frac{2}{3}$	$\frac{1}{3}$
15							What number, plus one-third, will give me 2 and two-thirds?	$\square + \frac{1}{3} = 2\frac{2}{3}$	$2\frac{1}{3}$
16							What number, plus one-third, will give me 5 and two-thirds?	$\square + \frac{1}{3} = 5\frac{2}{3}$	$5\frac{1}{3}$
17							What number, plus one-third, will give me 7 and two-thirds?	$\square + \frac{1}{3} = 7\frac{2}{3}$	$7\frac{1}{2}$
18							What number, plus one-third, will give me one whole?	$\square + \frac{1}{3} = 1$	$\frac{2}{3}$
19							What number, plus one-third, will give me 3 wholes?	$\square + \frac{1}{3} = 3$	$2\frac{2}{3}$
20							What number, plus one-third, will give me 4 wholes?	$\square + \frac{1}{3} = 4$	$3\frac{2}{3}$
21							What number, plus one-third, will give me 5 wholes?	$\square + \frac{1}{3} = 5$	$4\frac{2}{3}$
22							What number, plus one-third, will give me two and one-third?	$\square + \frac{1}{3} = 2\frac{1}{3}$	2


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 11		
1						What is 10 minus 2?	$10 - 2 = \square$	8
2						What is 30 minus 2?	$30 - 2 = \square$	28
3						What is 40 minus 22?	$40 - 22 = \square$	18
4						What is 50 minus 42?	$50 - 42 = \square$	8
5						What is 150 minus 42?	$150 - 42 = \square$	108
6						What is 450 minus 2?	$450 - 2 = \square$	448
7						What is 10 minus 2?	$10 - 2 = \square$	8
8						What is 11 minus 2?	$11 - 2 = \square$	9
9						What is 31 minus 2?	$31 - 2 = \square$	29
10						What is 51 minus 2?	$51 - 2 = \square$	49
11						What is 151 minus 2?	$151 - 2 = \square$	149
12						What is 351 minus 2?	$351 - 2 = \square$	349
						"What do you notice?"		
13						What is 91 minus 2?	$91 - 2 = \square$	89
14						What is 8 plus 2?	$8 + 2 = \square$	10
15						What is 8 plus 3?	$8 + 3 = \square$	11
16						What is 28 plus 2?	$28 + 2 = \square$	30
17						What is 28 plus 3?	$28 + 3 = \square$	31
18						What is 128 plus 3?	$128 + 3 = \square$	131
19						What is 48 plus 3?	$48 + 3 = \square$	51
20						What must be added to 448 to get 451?	$448 + \square = 451$	3
21						What must be added to 338 to get 351?	$338 + \square = 351$	13
						"Explain how you got your answer."		
22						What must be added to 528 to get 561?	$528 + \square = 561$	33
23						What must be added to 530 to get 590?	$530 + \square = 590$	60
24						What must be added to 530 to get 610?	$530 + \square = 610$	80
25						What must be added to 530 to get 630?	$530 + \square = 630$	100


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 12		
1						What is 25 plus 25?	$25 + 25 = \square$	50
2						What is 125 plus 25?	$125 + 25 = \square$	150
3						What is 225 plus 25?	$225 + 25 = \square$	250
4						What is 50 plus 25?	$50 + 25 = \square$	75
5						What is 150 plus 25?	$150 + 25 = \square$	175
6						What is 250 plus 25?	$250 + 25 = \square$	275
7						What is 75 plus 25?	$75 + 25 = \square$	100
8						What is 175 plus 25?	$175 + 25 = \square$	200
						"Explain how you got your answer."		
9						What is 275 plus 25?	$275 + 25 = \square$	300
10						What is 2 times 25?	$2 \times 25 = \square$	50
11						What is 3 times 25?	$3 \times 25 = \square$	75
12						What is 4 times 25?	$4 \times 25 = \square$	100
13						What is 5 times 25?	$5 \times 25 = \square$	125
14						What is 6 times 25?	$6 \times 25 = \square$	150
15						What is 7 times 25?	$7 \times 25 = \square$	175
16						What is 8 times 25?	$8 \times 25 = \square$	200
17						What is 10 times 25?	$10 \times 25 = \square$	250
18						What is 2 times 25?	$2 \times 25 = \square$	50
19						What is 12 times 25?	$12 \times 25 = \square$	300
						"Explain how you got your answer."		
20						What is 4 times 25?	$4 \times 25 = \square$	100
21						What is 8 times 25?	$8 \times 25 = \square$	200
22						What is 16 times 25?	$16 \times 25 = \square$	400
23						What is 5 times 25?	$5 \times 25 = \square$	125
24						What is 10 times 25?	$10 \times 25 = \square$	250
25						What is 15 times 25?	$15 \times 25 = \square$	375


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 13		
1							What is 25 plus 25?	$25 + 25 = \square$	50
2							What is 225 plus 25?	$225 + 25 = \square$	250
3							What is 325 plus 25?	$325 + 25 = \square$	350
4							What is 525 plus 25?	$525 + 25 = \square$	550
							"Explain how you got your answer."		
5							What is 625 plus 25?	$625 + 25 = \square$	650
6							What is 50 plus 25?	$50 + 25 = \square$	75
7							What is 350 plus 25?	$350 + 25 = \square$	375
8							What is 450 plus 25?	$450 + 25 = \square$	475
9							What is 550 plus 25?	$550 + 25 = \square$	575
10							What is 650 plus 25?	$650 + 25 = \square$	675
11							What is 75 plus 25?	$75 + 25 = \square$	100
12							What is 275 plus 25?	$275 + 25 = \square$	300
							"Explain how you got your answer."		
13							What is 375 plus 25?	$375 + 25 = \square$	400
14							What is 475 plus 25?	$475 + 25 = \square$	500
15							What is 575 plus 25?	$575 + 25 = \square$	600
16							What is 101 plus 8?	$101 + 8 = \square$	109
17							What is 102 plus 7?	$102 + 7 = \square$	109
18							What is 103 plus 6?	$103 + 6 = \square$	109
19							What is 104 plus 5?	$104 + 5 = \square$	109
20							What is 109 plus 9?	$109 + 9 = \square$	118
21							What is 110 plus 8?	$110 + 8 = \square$	118
22							What is 111 plus 7?	$111 + 7 = \square$	118
23							What is 112 plus 6?	$112 + 6 = \square$	118
24							What is 113 plus 5?	$113 + 5 = \square$	118
25							What is 116 plus 2?	$116 + 2 = \square$	118


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 14		
1						What is 9 plus 9?	$9 + 9 = \square$	18
2						What is 29 plus 9?	$29 + 9 = \square$	38
3						What is 39 plus 9?	$39 + 9 = \square$	48
4						What is 59 plus 19?	$59 + 19 = \square$	78
						"Explain how you got your answer."		
5						What is 69 plus 29?	$69 + 29 = \square$	98
6						What is 89 plus 19?	$89 + 19 = \square$	108
7						What is 109 plus 39?	$109 + 39 = \square$	148
8						What is 8 plus 10?	$8 + 10 = \square$	18
9						What is 8 plus 9?	$8 + 9 = \square$	17
10						What is 28 plus 9?	$28 + 9 = \square$	37
11						What is 38 plus 9?	$38 + 9 = \square$	47
12						What is 78 plus 29?	$78 + 29 = \square$	107
13						What is 98 plus 9?	$98 + 9 = \square$	107
14						What is 18 plus 49?	$18 + 49 = \square$	67
15						What is 108 plus 9?	$108 + 9 = \square$	117
16						What is 7 plus 10?	$7 + 10 = \square$	17
17						What is 7 plus 9?	$7 + 9 = \square$	16
18						What is 27 plus 9?	$27 + 9 = \square$	36
19						What is 37 plus 9?	$37 + 9 = \square$	46
						"What do you notice?"		
20						What is 17 plus 9?	$17 + 9 = \square$	26
21						What is 117 plus 9?	$117 + 9 = \square$	126
22						What is 207 plus 9?	$207 + 9 = \square$	216
23						What is 10 plus 9?	$10 + 9 = \square$	19
24						What is 90 plus 9?	$90 + 9 = \square$	99
25						What is 180 plus 9?	$180 + 9 = \square$	189


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 15		
1						What is 2 times 10?	$2 \times 10 = \square$	20
2						What is 2 times 9?	$2 \times 9 = \square$	18
3						What is 3 times 10?	$3 \times 10 = \square$	30
4						What is 3 times 9?	$3 \times 9 = \square$	27
5						What is 4 times 10?	$4 \times 10 = \square$	40
6						What is 4 times 9?	$4 \times 9 = \square$	36
7						What is 5 times 10?	$5 \times 10 = \square$	50
8						What is 5 times 9?	$5 \times 9 = \square$	45
						"What do you notice?"		
9						What is 6 times 10?	$6 \times 10 = \square$	60
10						What is 6 times 9?	$6 \times 9 = \square$	54
11						What is 7 times 10?	$7 \times 10 = \square$	70
12						What is 7 times 9?	$7 \times 9 = \square$	63
13						What is 8 times 10?	$8 \times 10 = \square$	80
14						What is 8 times 9?	$8 \times 9 = \square$	72
						"Explain how you got your answer."		
15						What is 9 times 10?	$9 \times 10 = \square$	90
16						What is 9 times 9?	$9 \times 9 = \square$	81
17						What is 10 times 10?	$10 \times 10 = \square$	100
18						What is 10 times 9?	$10 \times 9 = \square$	90
19						What is 11 times 10?	$11 \times 10 = \square$	110
20						What is 11 times 9?	$11 \times 9 = \square$	99
21						What is 12 times 10?	$12 \times 10 = \square$	120
22						What is 12 times 9?	$12 \times 9 = \square$	108
23						What is 14 times 10?	$14 \times 10 = \square$	140
24						What is 14 times 9?	$14 \times 9 = \square$	126
25						What is 15 times 9?	$15 \times 9 = \square$	135


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 16		
1							What is 15 plus 15?	$15 + 15 = \square$	30
2							What is 115 plus 15?	$115 + 15 = \square$	130
3							What is 215 plus 15?	$215 + 15 = \square$	230
4							What is 415 plus 15?	$415 + 15 = \square$	430
5							What is 515 plus 15?	$515 + 15 = \square$	530
							"Explain how you got your answer."		
6							What is 60 plus 15?	$60 + 15 = \square$	75
7							What is 160 plus 15?	$160 + 15 = \square$	175
8							What is 260 plus 15?	$260 + 15 = \square$	275
9							What is 360 plus 15?	$360 + 15 = \square$	375
10							What is 460 plus 15?	$460 + 15 = \square$	475
11							What is 90 plus 20?	$90 + 20 = \square$	110
12							What is 90 plus 25?	$90 + 25 = \square$	115
13							What is 190 plus 25?	$190 + 25 = \square$	215
							"Explain how you got your answer."		
14							What is 290 plus 25?	$290 + 25 = \square$	315
15							What is 390 plus 25?	$390 + 25 = \square$	415
16							What is 490 plus 25?	$490 + 25 = \square$	515
17							What is 590 plus 25?	$590 + 25 = \square$	615
18							What is 40 plus 20?	$40 + 20 = \square$	60
19							What is 40 plus 25?	$40 + 25 = \square$	65
20							What is 440 plus 25?	$440 + 25 = \square$	465
21							What is 540 plus 25?	$540 + 25 = \square$	565
							"Explain how you got your answer."		
22							What is 65 plus 20?	$65 + 20 = \square$	85
23							What is 65 plus 25?	$65 + 25 = \square$	90
24							What is 465 plus 25?	$465 + 25 = \square$	490
25							What is 565 plus 25?	$565 + 25 = \square$	590


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 17		
1							What is 100 plus 100?	$100 + 100 = \square$	200
2							What is 500 plus 100?	$500 + 100 = \square$	600
3							What is 700 plus 100?	$700 + 100 = \square$	800
4							What is 900 plus 100?	$900 + 100 = \square$	1000
5							What is 1200 plus 100?	$1200 + 100 = \square$	1300
6							What is 1200 plus 50?	$1200 + 50 = \square$	1250
7							What must be added to 3 to get 10?	$3 + \square = 10$	7
8							What must be added to 23 to get 30?	$23 + \square = 30$	7
9							What must be added to 53 to get 60?	$53 + \square = 60$	7
10							What must be added to 147 to get 150?	$147 + \square = 150$	3
11							What must be added to 153 to get 160? Explain.	$153 + \square = 160$	7
12							What must be added to 184 to get 190?	$184 + \square = 190$	6
13							What must be added to 226 to get 230?	$226 + \square = 230$	4
14							What must be added to 258 to get 260? Explain.	$258 + \square = 260$	2
15							What must be added to 282 to get 290?	$282 + \square = 290$	8
16							What is 2 times 4?	$2 \times 4 = \square$	8
17							What is 20 times 4?	$20 \times 4 = \square$	80
18							What is 3 times 4?	$3 \times 4 = \square$	12
19							What is 30 times 4?	$30 \times 4 = \square$	120
20							What is 4 times 4?	$4 \times 4 = \square$	16
21							What is 40 times 4?	$40 \times 4 = \square$	160
22							What is 5 times 4?	$5 \times 4 = \square$	20
23							What is 50 times 4?	$50 \times 4 = \square$	200
24							What is 6 times 4?	$6 \times 4 = \square$	24
25							What is 60 times 4?	$60 \times 4 = \square$	240


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 18		
1							What is 8 plus 8?	$8 + 8 = \square$	16
2							What is 18 plus 8?	$18 + 8 = \square$	26
3							What is 28 plus 8?	$28 + 8 = \square$	36
4							What is 38 plus 8?	$38 + 8 = \square$	46
5							What is 48 plus 8?	$48 + 8 = \square$	56
6							What is 58 plus 8?	$58 + 8 = \square$	66
							"What do you notice?"		
7							What is 68 plus 8?	$68 + 8 = \square$	76
8							What is 88 plus 8?	$88 + 8 = \square$	96
9							What is 128 plus 8?	$128 + 8 = \square$	136
10							What is 168 plus 8?	$168 + 8 = \square$	176
11							What is 2 plus 8?	$2 + 8 = \square$	10
12							What is 4 plus 8?	$4 + 8 = \square$	12
13							What is 14 plus 8?	$14 + 8 = \square$	22
14							What is 24 plus 8?	$24 + 8 = \square$	32
15							What is 34 plus 8?	$34 + 8 = \square$	42
16							What is 44 plus 8?	$44 + 8 = \square$	52
							"Explain how you got your answer."		
17							What is 64 plus 8?	$64 + 8 = \square$	72
18							What is 104 plus 8?	$104 + 8 = \square$	112
19							What is 144 plus 8?	$144 + 8 = \square$	152
20							What is 184 plus 8?	$184 + 8 = \square$	192
21							What is 2 plus 8?	$2 + 8 = \square$	10
22							What is 22 plus 8?	$22 + 8 = \square$	30
23							What is 72 plus 8?	$72 + 8 = \square$	80
24							What is 112 plus 8?	$112 + 8 = \square$	120
25							What is 152 plus 8?	$152 + 8 = \square$	160


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 19		
1						What is 3 times 4?	$3 \times 4 = \square$	12
2						What is 3 times 8?	$3 \times 8 = \square$	24
3						What is 12 doubled?	12 doubled = \square	24
4						What is 4 times 4?	$4 \times 4 = \square$	16
5						What is 4 times 8?	$4 \times 8 = \square$	32
6						What is 16 doubled?	16 doubled = \square	32
7						What is 5 times 4?	$5 \times 4 = \square$	20
8						What is 5 times 8?	$5 \times 8 = \square$	40
						"What do you notice?"		
9						What is 6 times 4?	$6 \times 4 = \square$	24
10						What is 6 times 8?	$6 \times 8 = \square$	48
11						What is 24 doubled?	24 doubled = \square	48
12						What is 7 times 4?	$7 \times 4 = \square$	28
13						What is 7 times 8?	$7 \times 8 = \square$	56
14						What is 28 doubled?	28 doubled = \square	56
15						What is 8 times 4?	$8 \times 4 = \square$	32
16						What is 8 times 8?	$8 \times 8 = \square$	64
17						What is 32 doubled?	32 doubled = \square	64
18						What is 9 times 4?	$9 \times 4 = \square$	36
19						What is 9 times 8?	$9 \times 8 = \square$	72
20						What is 10 times 8?	$10 \times 8 = \square$	80
21						What is 11 times 8?	$11 \times 8 = \square$	88
22						What is 12 times 8?	$12 \times 8 = \square$	96
						"Explain how you got your answer."		
23						What is 13 times 8?	$13 \times 8 = \square$	104
24						What is 14 times 8?	$14 \times 8 = \square$	112
25						What is 15 times 8?	$15 \times 8 = \square$	120


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 20		
1							What is 3 times 3?	$3 \times 3 = \square$	9
2							What is 3 times 6?	$3 \times 6 = \square$	18
3							What is 9 doubled?	9 doubled = \square	18
4							What is 5 times 3?	$5 \times 3 = \square$	15
5							What is 5 times 6?	$5 \times 6 = \square$	30
6							What is 15 doubled?	15 doubled = \square	30
							"What do you notice?"		
7							What is 4 times 3?	$4 \times 3 = \square$	12
8							What is 4 times 6?	$4 \times 6 = \square$	24
9							What is 6 times 3?	$6 \times 3 = \square$	18
10							What is 6 times 6?	$6 \times 6 = \square$	36
11							What is 7 times 6?	$7 \times 6 = \square$	42
12							What is 8 times 6?	$8 \times 6 = \square$	48
13							What is 9 times 6?	$9 \times 6 = \square$	54
14							What is 6 plus 5?	$6 + 5 = \square$	11
15							What is 6 plus 15?	$6 + 15 = \square$	21
16							What is 12 plus 10?	$12 + 10 = \square$	22
17							What is 12 plus 15?	$12 + 15 = \square$	27
18							What is 18 plus 5?	$18 + 5 = \square$	23
19							What is 18 plus 15?	$18 + 15 = \square$	33
							"Explain how you got your answer."		
20							What is 24 plus 10?	$24 + 10 = \square$	34
21							What is 24 plus 15?	$24 + 15 = \square$	39
22							What is 30 plus 10?	$30 + 10 = \square$	40
23							What is 30 plus 15?	$30 + 15 = \square$	45
24							What is 36 plus 5?	$36 + 5 = \square$	41
25							What is 36 plus 15?	$36 + 15 = \square$	51


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 21		
1							What is 40 plus 30?	$40 + 30 = \square$	70
2							What is 20 plus 40?	$20 + 40 = \square$	60
3							What is 50 plus 50?	$50 + 50 = \square$	100
4							What is 10 plus 50?	$10 + 50 = \square$	60
5							What is 110 plus 50? Explain.	$110 + 50 = \square$	160
6							What is 310 plus 50?	$310 + 50 = \square$	360
7							What is 520 plus 50?	$520 + 50 = \square$	570
8							What is 40 plus 50?	$40 + 50 = \square$	90
9							What is 240 plus 50?	$240 + 50 = \square$	290
10							What is 340 plus 50? Explain.	$340 + 50 = \square$	390
11							What is 640 plus 50?	$640 + 50 = \square$	690
12							What is 50 plus 60?	$50 + 60 = \square$	110
13							What is 150 plus 60?	$150 + 60 = \square$	210
14							What is 250 plus 60?	$250 + 60 = \square$	310
15							What is 350 plus 60?	$350 + 60 = \square$	410
16							What is 60 plus 80? Explain.	$60 + 80 = \square$	140
17							What is 160 plus 80?	$160 + 80 = \square$	240
18							What is 260 plus 80? Explain.	$260 + 80 = \square$	340
19							What is 560 plus 80?	$560 + 80 = \square$	640
20							What is 50 plus 80?	$50 + 80 = \square$	130
21							What is 4 plus 6?	$4 + 6 = \square$	10
22							What is 40 plus 60?	$40 + 60 = \square$	100
23							What is 140 plus 60?	$140 + 60 = \square$	200
24							What is 240 plus 360?	$240 + 360 = \square$	600
25							What is 440 plus 460?	$440 + 460 = \square$	900


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 22		
1							What must be added to 5 to get 15?	$5 + \square = 15$	10
2							What must be added to 6 to get 15?	$6 + \square = 15$	9
3							What must be added to 7 to get 15?	$7 + \square = 15$	8
4							What must be added to 8 to get 15?	$8 + \square = 15$	7
5							What must be added to 9 to get 15?	$9 + \square = 15$	6
6							What must be added to 8 to get 18?	$8 + \square = 18$	10
7							What must be added to 9 to get 18?	$9 + \square = 18$	9
8							What must be added to 7 to get 18?	$7 + \square = 18$	11
9							What must be added to 12 to get 24?	$12 + \square = 24$	12
10							What must be added to 11 to get 24?	$11 + \square = 24$	13
11							What must be added to 10 to get 24?	$10 + \square = 24$	14
12							What must be added to 9 to get 24?	$9 + \square = 24$	15
13							What must be added to 8 to get 24?	$8 + \square = 24$	16
14							What must be added to 7 to get 24?	$7 + \square = 24$	17
15							What is three-fourths plus one-fourth?	$\frac{3}{4} + \frac{1}{4} = \square$	1
16							What is 1 whole plus one-fourth?	$1 + \frac{1}{4} = \square$	$1\frac{1}{4}$
17							What is 1 whole and one-fourth plus one-fourth?	$1\frac{1}{4} + \frac{1}{4} = \square$	$1\frac{1}{2}$
18							What is 1 whole and two-fourths plus one-fourth?	$1\frac{2}{4} + \frac{1}{4} = \square$	$1\frac{3}{4}$
19							What is 1 whole and three-fourths plus one-fourth?	$1\frac{3}{4} + \frac{1}{4} = \square$	2
20							What is 2 wholes plus one-fourth?	$2 + \frac{1}{4} = \square$	$2\frac{1}{4}$
21							What is 2 wholes and one-fourth plus one-fourth?	$2\frac{1}{4} + \frac{1}{4} = \square$	$2\frac{1}{2}$
22							What is 2 wholes and two-fourths plus one-fourth?	$2\frac{2}{4} + \frac{1}{4} = \square$	$2\frac{3}{4}$
23							What is 2 wholes and three-fourths plus one-fourth?	$2\frac{3}{4} + \frac{1}{4} = \square$	3
24							What is 3 wholes plus one-fourth?	$3 + \frac{1}{4} = \square$	$3\frac{1}{4}$
25							What is 3 wholes and one-fourth plus one-fourth?	$3\frac{1}{4} + \frac{1}{4} = \square$	$3\frac{1}{2}$


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 23		
1							What is half of 4?	4 halved = <input type="text"/>	2
2							What is half of 8?	8 halved = <input type="text"/>	4
3							What is half of 6?	6 halved = <input type="text"/>	3
4							What is half of 12?	12 halved = <input type="text"/>	6
5							What is half of 10?	10 halved = <input type="text"/>	5
6							What is half of 20?	20 halved = <input type="text"/>	10
7							What is half of 30?	30 halved = <input type="text"/>	15
							"Explain how you got your answer."		
8							What is half of 40?	40 halved = <input type="text"/>	20
9							What is half of 50?	50 halved = <input type="text"/>	25
10							What is half of 52?	52 halved = <input type="text"/>	26
11							What is half of 54?	54 halved = <input type="text"/>	27
12							What is half of 60?	60 halved = <input type="text"/>	30
13							What is half of 80?	80 halved = <input type="text"/>	40
14							What is half of 70?	70 halved = <input type="text"/>	35
15							What is half of 74?	74 halved = <input type="text"/>	37
							"Explain how you got your answer."		
16							What is half of 78?	78 halved = <input type="text"/>	39
17							What is half of 100?	100 halved = <input type="text"/>	50
18							What is half of 120?	120 halved = <input type="text"/>	60
19							What is half of 130?	130 halved = <input type="text"/>	65
20							What is half of 140?	140 halved = <input type="text"/>	70
21							What is half of 144?	144 halved = <input type="text"/>	72
22							What is half of 148?	148 halved = <input type="text"/>	74
23							What is half of 400?	400 halved = <input type="text"/>	200
24							What is half of 600?	600 halved = <input type="text"/>	300
25							What is half of 500?	500 halved = <input type="text"/>	250


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 24		
1							What is 10 times 2?	$10 \times 2 = \square$	20
2							What is 11 times 2?	$11 \times 2 = \square$	22
3							What is 12 times 2?	$12 \times 2 = \square$	24
4							What is 13 times 2?	$13 \times 2 = \square$	26
5							What is 14 times 2?	$14 \times 2 = \square$	28
6							What is 15 times 2?	$15 \times 2 = \square$	30
7							What is $14\frac{1}{2}$ times 2? Explain.	$14\frac{1}{2} \times 2 = \square$	29
8							What is 15 times 2?	$15 \times 2 = \square$	30
9							What is $15\frac{1}{2}$ times 2?	$15\frac{1}{2} \times 2 = \square$	31
10							What is $18\frac{1}{2}$ times 2?	$18\frac{1}{2} \times 2 = \square$	37
11							What number, multiplied by 2, will give 4?	$\square \times 2 = 4$	2
12							What number, multiplied by 2, will give 6?	$\square \times 2 = 6$	3
13							What number, multiplied by 2, will give 5? Explain.	$\square \times 2 = 5$	$2\frac{1}{2}$
14							What number, multiplied by 2, will give 6?	$\square \times 2 = 6$	3
15							What number, multiplied by 2, will give 8?	$\square \times 2 = 8$	4
16							What number, multiplied by 2, will give 7?	$\square \times 2 = 7$	$3\frac{1}{2}$
17							What number, multiplied by 2, will give 8?	$\square \times 2 = 8$	4
18							What number, multiplied by 2, will give 9? Explain.	$\square \times 2 = 9$	$4\frac{1}{2}$
19							What number, multiplied by 2, will give 11?	$\square \times 2 = 11$	$5\frac{1}{2}$
20							What number, multiplied by 2, will give 15?	$\square \times 2 = 15$	$7\frac{1}{2}$
21							What number, multiplied by 2, will give 17?	$\square \times 2 = 17$	$8\frac{1}{2}$
22							What number, multiplied by 2, will give 21? Explain.	$\square \times 2 = 21$	$10\frac{1}{2}$
23							What number, multiplied by 2, will give 23?	$\square \times 2 = 23$	$11\frac{1}{2}$
24							What number, multiplied by 2, will give 29?	$\square \times 2 = 29$	$14\frac{1}{2}$
25							What number, multiplied by 2, will give 31?	$\square \times 2 = 31$	$15\frac{1}{2}$


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 25		
1							What is 4 times 3?	$4 \times 3 = \square$	12
2							What is 4 times 6?	$4 \times 6 = \square$	24
3							What is 12 doubled?	12 doubled = \square	24
4							What is 5 times 3?	$5 \times 3 = \square$	15
5							What is 5 times 6?	$5 \times 6 = \square$	30
6							What is 15 doubled?	15 doubled = \square	30
7							What is 6 times 3?	$6 \times 3 = \square$	18
8							What is 6 times 6?	$6 \times 6 = \square$	36
9							What is 18 doubled?	18 doubled = \square	36
							"What do you notice?"		
10							What is 7 times 3?	$7 \times 3 = \square$	21
11							What is 7 times 6?	$7 \times 6 = \square$	42
12							What is 21 doubled?	21 doubled = \square	42
13							What is 8 times 3?	$8 \times 3 = \square$	24
14							What is 8 times 6?	$8 \times 6 = \square$	48
15							What is 9 times 3?	$9 \times 3 = \square$	27
16							What is 9 times 6?	$9 \times 6 = \square$	54
17							What is 2 times 6?	$2 \times 6 = \square$	12
18							What is 20 times 6?	$20 \times 6 = \square$	120
19							What is 30 times 6?	$30 \times 6 = \square$	180
20							What is 50 times 6?	$50 \times 6 = \square$	300
21							What is 12 times 6?	$12 \times 6 = \square$	72
22							What is 13 times 6?	$13 \times 6 = \square$	78
							"Explain how you got your answer."		
23							What is 15 times 6?	$15 \times 6 = \square$	90
24							What is 17 times 6?	$17 \times 6 = \square$	102
25							What is 18 times 6?	$18 \times 6 = \square$	108


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 26		
1						What must 2 be multiplied by to get 6?	<input type="text"/> × 2 = 6	3
2						What must 2 be multiplied by to get 60?	<input type="text"/> × 2 = 60	30
3						What must 3 be multiplied by to get 6?	<input type="text"/> × 3 = 6	2
4						What must 30 be multiplied by to get 60?	<input type="text"/> × 30 = 60	2
5						What must 2 be multiplied by to get 6?	<input type="text"/> × 2 = 6	3
6						What must 4 be multiplied by to get 6?	<input type="text"/> × 4 = 6	1½
						"Explain how you got your answer."		
7						What must 4 be multiplied by to get 60?	<input type="text"/> × 4 = 60	15
8						What must 5 be multiplied by to get 50?	<input type="text"/> × 5 = 50	10
9						What must 5 be multiplied by to get 60?	<input type="text"/> × 5 = 60	12
10						What must 6 be multiplied by to get 60?	<input type="text"/> × 6 = 60	10
11						What must 2 be multiplied by to get 6?	<input type="text"/> × 2 = 6	3
12						What must 20 be multiplied by to get 60?	<input type="text"/> × 20 = 60	3
13						What must 3 be multiplied by to get 6?	<input type="text"/> × 3 = 6	2
14						What must 30 be multiplied by to get 60?	<input type="text"/> × 30 = 60	2
15						What must 15 be multiplied by to get 30?	<input type="text"/> × 15 = 30	2
16						What must 15 be multiplied by to get 60?	<input type="text"/> × 15 = 60	4
17						What must 6 be multiplied by to get 60?	<input type="text"/> × 6 = 60	10
18						What must 12 be multiplied by to get 60?	<input type="text"/> × 12 = 60	5
19						What must 4 be multiplied by to get 60?	<input type="text"/> × 4 = 60	15
20						What must 15 be multiplied by to get 60?	<input type="text"/> × 15 = 60	4
21						What must 5 be multiplied by to get 60?	<input type="text"/> × 5 = 60	12
22						What must 12 be multiplied by to get 60?	<input type="text"/> × 12 = 60	5
23						What must 6 be multiplied by to get 60?	<input type="text"/> × 6 = 60	10
24						What must 10 be multiplied by to get 60?	<input type="text"/> × 10 = 60	6
25						What must 20 be multiplied by to get 60?	<input type="text"/> × 20 = 60	3


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 27		
1							What must be subtracted from 10 to get 8?	$10 - \square = 8$	2
2							What must be subtracted from 100 to get 80?	$100 - \square = 80$	20
3							What must be subtracted from 200 to get 180?	$200 - \square = 180$	20
4							What must be subtracted from 300 to get 280?	$300 - \square = 280$	20
5							What must be subtracted from 400 to get 280?	$400 - \square = 280$	120
6							What must be subtracted from 700 to get 380?	$700 - \square = 380$	320
7							What must be subtracted from 1000 to get 880?	$1000 - \square = 880$	120
8							What must be subtracted from 10 to get 5?	$10 - \square = 5$	5
9							What must be subtracted from 100 to get 95?	$100 - \square = 95$	5
10							What must be subtracted from 400 to get 395?	$400 - \square = 395$	5
11							What must be subtracted from 500 to get 485?	$500 - \square = 485$	15
12							What must be subtracted from 800 to get 775?	$800 - \square = 775$	25
13							What must be subtracted from 900 to get 885?	$900 - \square = 885$	15
14							What must be added to 95 to get 100?	$95 + \square = 100$	5
15							What must be added to 95 to get 102?	$95 + \square = 102$	7
16							What must be added to 295 to get 300?	$295 + \square = 300$	5
17							What must be added to 295 to get 302?	$295 + \square = 302$	7
18							What must be added to 795 to get 802?	$795 + \square = 802$	7
19							What must be added to 795 to get 822?	$795 + \square = 822$	27
20							What must be added to 7 to get 10?	$7 + \square = 10$	3
21							What must be added to 7 to get 15?	$7 + \square = 15$	8
22							What must be added to 27 to get 55?	$27 + \square = 55$	28
23							What must be added to 167 to get 200?	$167 + \square = 200$	33


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 28		
1							What is 17 minus 7?	$17 - 7 = \square$	10
2							What is 27 minus 7?	$27 - 7 = \square$	20
3							What is 37 minus 7?	$37 - 7 = \square$	30
4							What is 47 minus 17?	$47 - 17 = \square$	30
5							What is 87 minus 27?	$87 - 27 = \square$	60
6							What is 12 minus 2?	$12 - 2 = \square$	10
7							What is 32 minus 2?	$32 - 2 = \square$	30
8							What is 62 minus 12?	$62 - 12 = \square$	50
9							What is 92 minus 22?	$92 - 22 = \square$	70
10							What is 13 minus 3?	$13 - 3 = \square$	10
11							What is 23 minus 3?	$23 - 3 = \square$	20
12							What is 53 minus 3?	$53 - 3 = \square$	50
13							What is 73 minus 3?	$73 - 3 = \square$	70
14							What is 6 minus 3?	$6 - 3 = \square$	3
15							What is 36 minus 23?	$36 - 23 = \square$	13
16							What is 56 minus 23?	$56 - 23 = \square$	33
17							What must be subtracted from 8 to get 3?	$8 - \square = 3$	5
18							What must be subtracted from 80 to get 30?	$80 - \square = 30$	50
19							What must be subtracted from 5 to get 1?	$5 - \square = 1$	4
20							What must be subtracted from 50 to get 10?	$50 - \square = 10$	40
21							What must be subtracted from 50 to get 20?	$50 - \square = 20$	30
22							What must be subtracted from 50 to get 23?	$50 - \square = 23$	27
23							What must be subtracted from 50 to get 20?	$50 - \square = 20$	30
24							What must be subtracted from 50 to get 18?	$50 - \square = 18$	32
25							What must be subtracted from 50 to get 17?	$50 - \square = 17$	33


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 29		
1							What is 2 times 5?	$2 \times 5 = \square$	10
2							What is 2 times 10?	$2 \times 10 = \square$	20
3							What is 2 times 15?	$2 \times 15 = \square$	30
4							What is 3 times 5?	$3 \times 5 = \square$	15
5							What is 3 times 10?	$3 \times 10 = \square$	30
6							What is 3 times 15?	$3 \times 15 = \square$	45
7							What is 4 times 5?	$4 \times 5 = \square$	20
8							What is 4 times 10?	$4 \times 10 = \square$	40
9							What is 4 times 15?	$4 \times 15 = \square$	60
							"What do you notice?"		
10							What is 5 times 5?	$5 \times 5 = \square$	25
11							What is 5 times 10?	$5 \times 10 = \square$	50
12							What is 5 times 15?	$5 \times 15 = \square$	75
13							What is 6 times 5?	$6 \times 5 = \square$	30
14							What is 6 times 10?	$6 \times 10 = \square$	60
15							What is 6 times 15?	$6 \times 15 = \square$	90
16							What is 7 times 15?	$7 \times 15 = \square$	105
							"Explain how you got your answer."		
17							What is 8 times 15?	$8 \times 15 = \square$	120
18							What is 10 times 15?	$10 \times 15 = \square$	150
19							What is 9 times 15?	$9 \times 15 = \square$	135
20							What is 11 times 10?	$11 \times 10 = \square$	110
21							What is 11 times 5?	$11 \times 5 = \square$	55
22							What is 11 times 15?	$11 \times 15 = \square$	165
23							What is 12 times 15?	$12 \times 15 = \square$	180
24							What is 15 times 15?	$15 \times 15 = \square$	225
25							What is 20 times 15?	$20 \times 15 = \square$	300


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 30		
1							What is 60 cents plus 60 cents?	$60c + 60c = \square$	R1,20
2							What is R1,20 plus 60 cents?	$R1,20 + 60c = \square$	R1,80
3							What is R1,80 plus 60 cents?	$R1,80 + 60c = \square$	R2,40
4							What is R2,40 plus 60 cents?	$R2,40 + 60c = \square$	R3,00
							"Explain how you got your answer."		
5							What is R3 plus 60 cents?	$R3 + 60c = \square$	R3,60
6							What is R3,60 plus 60 cents?	$R3,60 + 60c = \square$	R4,20
7							What is R4,20 plus 60 cents?	$R4,20 + 60c = \square$	R4,80
8							What is 30 cents plus 60 cents?	$30c + 60c = \square$	90c
9							What is R3,30 plus 60 cents?	$R3,30 + 60c = \square$	R3,90
10							What is R7,30 plus 60 cents?	$R7,30 + 60c = \square$	R7,90
11							What is 20 cents plus 80 cents?	$20c + 80c = \square$	R1,00
12							What is R1,20 plus 80 cents?	$R1,20 + 80c = \square$	R2,00
13							What is R2,20 plus 80 cents?	$R2,20 + 80c = \square$	R3,00
14							What is R4,20 plus 80 cents?	$R4,20 + 80c = \square$	R5,00
15							What is R5,20 plus 80 cents?	$R5,20 + 80c = \square$	R6,00
16							What is 45 cents plus 45 cents?	$45c + 45c = \square$	90c
17							What is R5 plus 45 cents?	$R5 + 45c = \square$	R5,45
18							What is R5,45 plus 45 cents?	$R5,45 + 45c = \square$	R5,90
19							What is R6,45 plus 45 cents?	$R6,45 + 45c = \square$	R6,90
20							What is 80 cents plus 20 cents?	$80c + 20c = \square$	R1,00
							"Explain how you got your answer."		
21							What is 80 cents plus 30 cents?	$80c + 30c = \square$	R1,10
22							What is R1,80 plus 20 cents?	$R1,80 + 20c = \square$	R2,00
23							What is R1,80 plus 30 cents?	$R1,80 + 30c = \square$	R2,10
24							What is R8,80 plus 20 cents?	$R8,80 + 20c = \square$	R9,00
25							What is R8,80 plus 30 cents?	$R8,80 + 30c = \square$	R9,10


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 31		
1						What must be added to 40 to get 50?	$40 + \square = 50$	10
2						What must be added to 40 to get 58?	$40 + \square = 58$	18
3						What must be added to 40 to get 80?	$40 + \square = 80$	40
4						What must be added to 40 to get 84?	$40 + \square = 84$	44
5						What must be added to 140 to get 184?	$140 + \square = 184$	44
6						What must be added to 40 to get 100?	$40 + \square = 100$	60
7						What must be added to 140 to get 200?	$140 + \square = 200$	60
8						What must be added to 340 to get 400?	$340 + \square = 400$	60
						"Explain how you got your answer."		
9						What must be added to 50 to get 70?	$50 + \square = 70$	20
10						What must be added to 50 to get 77?	$50 + \square = 77$	27
11						What must be added to 150 to get 177?	$150 + \square = 177$	27
12						What must be added to 350 to get 377?	$350 + \square = 377$	27
13						What must be added to 50 to get 90?	$50 + \square = 90$	40
14						What must be added to 50 to get 92?	$50 + \square = 92$	42
15						What must be added to 150 to get 192?	$150 + \square = 192$	42
16						What must be added to 250 to get 292?	$250 + \square = 292$	42
17						What must be added to 350 to get 392?	$350 + \square = 392$	42
18						What must be added to 50 to get 80?	$50 + \square = 80$	30
19						What must be added to 50 to get 83?	$50 + \square = 83$	33
20						What must be added to 150 to get 183?	$150 + \square = 183$	33
21						What must be added to 250 to get 283?	$250 + \square = 283$	33
22						What must be added to 350 to get 383?	$350 + \square = 383$	33
23						What must be added to 50 to get 90?	$50 + \square = 90$	40
24						What must be added to 150 to get 196?	$150 + \square = 196$	46
25						What must be added to 350 to get 396?	$350 + \square = 396$	46


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 32		
1							What is 15 times 2?	$15 \times 2 = \square$	30
2							What is 16 times 2?	$16 \times 2 = \square$	32
3							What is 20 times 2?	$20 \times 2 = \square$	40
4							What is 25 times 2?	$25 \times 2 = \square$	50
5							What is 30 times 2?	$30 \times 2 = \square$	60
6							What is 25 times 2?	$25 \times 2 = \square$	50
7							What is 26 times 2?	$26 \times 2 = \square$	52
							"Explain how you got your answer."		
8							What is 30 times 2?	$30 \times 2 = \square$	60
9							What is 35 times 2?	$35 \times 2 = \square$	70
10							What is 40 times 2?	$40 \times 2 = \square$	80
11							What is 15 times 10?	$15 \times 10 = \square$	150
12							What is 16 times 10?	$16 \times 10 = \square$	160
13							What is 20 times 10?	$20 \times 10 = \square$	200
14							What is 25 times 10?	$25 \times 10 = \square$	250
15							What is 30 times 10?	$30 \times 10 = \square$	300
16							What is 25 plus 25?	$25 + 25 = \square$	50
17							What is 25 plus 35?	$25 + 35 = \square$	60
18							What is 25 plus 75?	$25 + 75 = \square$	100
							"Explain how you got your answer."		
19							What is 25 plus 125?	$25 + 125 = \square$	150
20							What is 25 plus 155?	$25 + 155 = \square$	180
21							What is 150 plus 25?	$150 + 25 = \square$	175
22							What is 160 plus 25?	$160 + 25 = \square$	185
23							What is 200 plus 25?	$200 + 25 = \square$	225
24							What is 250 plus 25?	$250 + 25 = \square$	275
25							What is 300 plus 25?	$300 + 25 = \square$	325


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 33		
1						What must be added to 9 to get 15?	$9 + \square = 15$	6
2						What must be added to 29 to get 35?	$29 + \square = 35$	6
3						What must be added to 49 to get 55?	$49 + \square = 55$	6
4						What must be added to 79 to get 85?	$79 + \square = 85$	6
5						What must be added to 159 to get 165? Explain.	$159 + \square = 165$	6
6						What must be added to 159 to get 175?	$159 + \square = 175$	16
7						What must be added to 159 to get 195?	$159 + \square = 195$	36
8						What must be added to 2 to get 11?	$2 + \square = 11$	9
9						What must be added to 22 to get 31?	$22 + \square = 31$	9
10						What must be added to 32 to get 41?	$32 + \square = 41$	9
11						What must be added to 52 to get 61?	$52 + \square = 61$	9
12						What must be added to 52 to get 81? Explain.	$52 + \square = 81$	29
13						What must be added to 52 to get 101?	$52 + \square = 101$	49
14						What must be added to 102 to get 171?	$102 + \square = 171$	69
15						What is 6 plus 6?	$6 + 6 = \square$	12
16						What is 26 plus 26?	$26 + 26 = \square$	52
17						What is 26 plus 16?	$26 + 16 = \square$	42
18						What is 26 plus 56?	$26 + 56 = \square$	82
19						What is 56 plus 76?	$56 + 76 = \square$	132
20						What is 4 plus 2?	$4 + 2 = \square$	6
21						What is 24 plus 22?	$24 + 22 = \square$	46
22						What is 34 plus 42?	$34 + 42 = \square$	76
23						What is 45 plus 33?	$45 + 33 = \square$	78
24						What is 56 plus 23?	$56 + 23 = \square$	79
25						What is 74 plus 23?	$74 + 23 = \square$	97


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 34		
1							What is 3 times 4?	$3 \times 4 = \square$	12
2							What is 3 times 8?	$3 \times 8 = \square$	24
3							What is 12 doubled?	12 doubled = \square	24
4							What is 4 times 4?	$4 \times 4 = \square$	16
5							What is 4 times 8?	$4 \times 8 = \square$	32
6							What is 16 doubled?	16 doubled = \square	32
7							What is 5 times 4?	$5 \times 4 = \square$	20
8							What is 5 times 8?	$5 \times 8 = \square$	40
9							What is 20 doubled?	20 doubled = \square	40
							"What do you notice?"		
10							What is 6 times 4?	$6 \times 4 = \square$	24
11							What is 6 times 8?	$6 \times 8 = \square$	48
12							What is 24 doubled?	24 doubled = \square	48
13							What is 7 times 4?	$7 \times 4 = \square$	28
14							What is 7 times 8?	$7 \times 8 = \square$	56
15							What is 3 times 5?	$3 \times 5 = \square$	15
16							What is 3 times 10?	$3 \times 10 = \square$	30
17							What is 3 times 15?	$3 \times 15 = \square$	45
18							What is 4 times 5?	$4 \times 5 = \square$	20
19							What is 4 times 10?	$4 \times 10 = \square$	40
20							What is 4 times 15?	$4 \times 15 = \square$	60
21							What is 5 times 15?	$5 \times 15 = \square$	75
22							What is 6 times 15?	$6 \times 15 = \square$	90
							"Explain how you got your answer."		
23							What is 8 times 15?	$8 \times 15 = \square$	120
24							What is 9 times 15?	$9 \times 15 = \square$	135
25							What is 12 times 15?	$12 \times 15 = \square$	180


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 35		
1						What is 2 times 3?	$2 \times 3 = \square$	6
2						What is 4 times 3?	$4 \times 3 = \square$	12
3						What is 6 times 3?	$6 \times 3 = \square$	18
4						What is 8 times 3?	$8 \times 3 = \square$	24
5						What is 3 times 3?	$3 \times 3 = \square$	9
6						What is 5 times 3?	$5 \times 3 = \square$	15
7						What is 7 times 3?	$7 \times 3 = \square$	21
8						What is 9 times 3?	$9 \times 3 = \square$	27
9						What is 10 times 3?	$10 \times 3 = \square$	30
10						What is 12 times 3?	$12 \times 3 = \square$	36
11						What is 13 times 3?	$13 \times 3 = \square$	39
12						What is 14 times 3?	$14 \times 3 = \square$	42
13						What is 15 times 3?	$15 \times 3 = \square$	45
14						What is 4 plus 4?	$4 + 4 = \square$	8
15						What is 24 plus 4?	$24 + 4 = \square$	28
16						What is 24 plus 24?	$24 + 24 = \square$	48
17						What is 34 plus 4?	$34 + 4 = \square$	38
						"Explain how you got your answer."		
18						What is 24 plus 54?	$24 + 54 = \square$	78
19						What is 2 plus 4?	$2 + 4 = \square$	6
20						What is 12 plus 4?	$12 + 4 = \square$	16
21						What is 22 plus 4?	$22 + 4 = \square$	26
22						What is 12 plus 14?	$12 + 14 = \square$	26
23						What is 22 plus 24?	$22 + 24 = \square$	46
24						What is 32 plus 44?	$32 + 44 = \square$	76
25						What is 42 plus 44?	$42 + 44 = \square$	86

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 36		
1						What is 60 plus 60?	$60 + 60 = \square$	120
2						What is 160 plus 60?	$160 + 60 = \square$	220
3						What is 260 plus 60?	$260 + 60 = \square$	320
4						What is 460 plus 60?	$460 + 60 = \square$	520
5						What is 560 plus 60?	$560 + 60 = \square$	620
						"Explain how you got your answer."		
6						What is 760 plus 60?	$760 + 60 = \square$	820
7						What is 20 plus 60?	$20 + 60 = \square$	80
8						What is 120 plus 60?	$120 + 60 = \square$	180
9						What is 320 plus 60?	$320 + 60 = \square$	380
10						What is 420 plus 60?	$420 + 60 = \square$	480
11						What is 40 plus 60?	$40 + 60 = \square$	100
12						What is 140 plus 60?	$140 + 60 = \square$	200
13						What is 240 plus 60?	$240 + 60 = \square$	300
14						What is 440 plus 60?	$440 + 60 = \square$	500
15						What is 540 plus 60?	$540 + 60 = \square$	600
						"Explain how you got your answer."		
16						What is 740 plus 60?	$740 + 60 = \square$	800
17						What is 80 plus 60?	$80 + 60 = \square$	140
18						What is 180 plus 60?	$180 + 60 = \square$	240
19						What is 280 plus 60?	$280 + 60 = \square$	340
20						What is 380 plus 60?	$380 + 60 = \square$	440
21						What is 580 plus 60?	$580 + 60 = \square$	640
22						What is 100 plus 60?	$100 + 60 = \square$	160
23						What is 200 plus 60?	$200 + 60 = \square$	260
24						What is 300 plus 60?	$300 + 60 = \square$	360
25						What is 600 plus 60?	$600 + 60 = \square$	660


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 37		
1						What is R2 plus R2?	$R2 + R2 = \square$	R4
2						What is 50 cents plus 50 cents?	$50c + 50c = \square$	R1
3						What is R2,50 plus R2?	$R2,50 + R2 = \square$	R4,50
4						What is R2,50 plus R2,50?	$R2,50 + R2,50 = \square$	R5
						"Explain how you got your answer."		
5						What is R5 plus R2?	$R5 + R2 = \square$	R7
6						What is R5 plus R2,50?	$R5 + R2,50 = \square$	R7,50
7						What is R5,50 plus R2,50?	$R5,50 + R2,50 = \square$	R8
8						What is R7 plus R2?	$R7 + R2 = \square$	R9
9						What is R7,50 plus R2?	$R7,50 + R2 = \square$	R9,50
10						What is R7,50 plus R2,50?	$R7,50 + 2,5 = \square$	R10
						"Explain how you got your answer."		
11						What is R10 plus R2?	$R10 + R2 = \square$	R12
12						What is R10 plus R2,50?	$R10 + R2,50 = \square$	R12,50
13						What is 10 plus 30?	$10 + 30 = \square$	40
14						What is 20 plus 30?	$20 + 30 = \square$	50
15						What is 22 plus 30?	$22 + 30 = \square$	52
16						What is 30 plus 30?	$30 + 30 = \square$	60
17						What is 32 plus 30?	$32 + 30 = \square$	62
18						What is 40 plus 30?	$40 + 30 = \square$	70
19						What is 42 plus 30?	$42 + 30 = \square$	72
20						What is 10 minus 5?	$10 - 5 = \square$	5
21						What is 20 minus 5?	$20 - 5 = \square$	15
22						What is 22 minus 5?	$22 - 5 = \square$	17
23						What is 30 minus 5?	$30 - 5 = \square$	25
24						What is 32 minus 5?	$32 - 5 = \square$	27
25						What is 42 minus 5?	$42 - 5 = \square$	37


Single Digit Arithmetic Arithmetic with Multiples of 10						Completing the 10s						Bridging the 10s						Doubling & Halving						Multiplication Facts						NumberSense Book 12: Page 38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 39		
1						What is 6 doubled?	6 doubled = <input type="text"/>	12
2						What is 7 doubled?	7 doubled = <input type="text"/>	14
3						What is 8 doubled?	8 doubled = <input type="text"/>	16
4						What is 17 doubled?	17 doubled = <input type="text"/>	34
5						What is 18 doubled?	18 doubled = <input type="text"/>	36
						"Explain how you got your answer."		
6						What is 20 doubled?	20 doubled = <input type="text"/>	40
7						What is 22 doubled?	22 doubled = <input type="text"/>	44
8						What is 32 doubled?	32 doubled = <input type="text"/>	64
9						What is 62 doubled?	62 doubled = <input type="text"/>	124
10						What is 40 doubled?	40 doubled = <input type="text"/>	80
11						What is 80 doubled?	80 doubled = <input type="text"/>	160
12						What is 700 doubled?	700 doubled = <input type="text"/>	1400
13						What is 600 doubled?	600 doubled = <input type="text"/>	1200
14						What is 63 doubled?	63 doubled = <input type="text"/>	126
15						What is 64 doubled?	64 doubled = <input type="text"/>	128
16						What is 100 doubled?	100 doubled = <input type="text"/>	200
17						What is 60 doubled?	60 doubled = <input type="text"/>	120
18						What is 160 doubled?	160 doubled = <input type="text"/>	320
19						What is 100 doubled?	100 doubled = <input type="text"/>	200
20						What is 50 doubled?	50 doubled = <input type="text"/>	100
21						What is 150 doubled?	150 doubled = <input type="text"/>	300
22						What is 170 doubled?	170 doubled = <input type="text"/>	340
						"Explain how you got your answer."		
23						What is 240 doubled?	240 doubled = <input type="text"/>	480
24						What is 250 doubled?	250 doubled = <input type="text"/>	500
25						What is 280 doubled?	280 doubled = <input type="text"/>	560


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 40		
1							What is 2 times 7?	$2 \times 7 = \square$	14
2							What is 4 times 7?	$4 \times 7 = \square$	28
3							What is 3 times 7?	$3 \times 7 = \square$	21
4							What is 6 times 7?	$6 \times 7 = \square$	42
5							What is 5 times 7?	$5 \times 7 = \square$	35
6							What is 10 times 7?	$10 \times 7 = \square$	70
							"What do you notice?"		
7							What is 7 times 7?	$7 \times 7 = \square$	49
8							What is 8 times 7?	$8 \times 7 = \square$	56
9							What is 9 times 7?	$9 \times 7 = \square$	63
10							What is 10 times 7?	$10 \times 7 = \square$	70
11							What is 11 times 7?	$11 \times 7 = \square$	77
12							What is 12 times 7?	$12 \times 7 = \square$	84
13							What is 20 times 7?	$20 \times 7 = \square$	140
14							What is 21 times 7?	$21 \times 7 = \square$	147
15							What is R3,50 plus R3,50?	$R3,50 + R3,50 = \square$	R7,00
16							What is R4,50 plus R3,50?	$R4,50 + R3,50 = \square$	R8,00
							"Explain how you got your answer."		
17							What is R7,50 plus R3,50?	$R7,50 + R3,50 = \square$	R11,00
18							What is R10,50 plus R3,50?	$R10,50 + R3,50 = \square$	R14,00
19							What is R23,50 plus R3,50?	$R23,50 + R3,50 = \square$	R27,00
20							What is R5 plus R3,50?	$R5 + R3,50 = \square$	R8,50
21							What is R7 plus R3,50?	$R7 + R3,50 = \square$	R10,50
22							What is R12 plus R3,50?	$R12 + R3,50 = \square$	R15,50
23							What is R18 plus R3,50?	$R18 + R3,50 = \square$	R21,50
24							What is R20 plus R3,50?	$R20 + R3,50 = \square$	R23,50
25							What is R24 plus R3,50?	$R24 + R3,50 = \square$	R27,50


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 41		
1						What is 40 cents plus 40 cents?	$40c + 40c = \square$	80c
2						What is R1,40 plus 40 cents?	$R1,40 + 40c = \square$	R1,80
3						What is R2,40 plus 40 cents?	$R2,4c + 40c = \square$	R2,80
4						What is R4,40 plus 40 cents?	$R4,40 + 40c = \square$	R4,80
5						What is R6,40 plus 40 cents?	$R6,40 + 40c = \square$	R6,80
6						What is 80 cents plus 40 cents?	$80c + 40c = \square$	R1,20
7						What is R1,80 plus 40 cents?	$R1,80 + 40c = \square$	R2,20
8						What is R4,80 plus 40 cents?	$R4,80 + 40c = \square$	R5,20
						"Explain how you got your answer."		
9						What is R5,80 plus 40 cents?	$R5,80 + 40c = \square$	R6,20
10						What is R1,20 plus 40 cents?	$R1,20 + 40c = \square$	R1,60
11						What is R2,20 plus 40 cents?	$R2,20 + 40c = \square$	R2,60
12						What is R3,20 plus 40 cents?	$R3,20 + 40c = \square$	R3,60
13						What is R5,20 plus 40 cents?	$R5,20 + 40c = \square$	R5,60
14						What is R7,20 plus 40 cents?	$R7,20 + 40c = \square$	R7,60
15						What is 60 cents plus 40 cents?	$60c + 40c = \square$	R1,00
16						What is R1,60 plus 40 cents?	$R1,60 + 40c = \square$	R2,00
17						What is R2,60 plus 40 cents?	$R2,60 + 40c = \square$	R3,00
18						What is R3,60 plus 40 cents?	$R3,60 + 40c = \square$	R4,00
						"Explain how you got your answer."		
19						What is R4,60 plus 40 cents?	$R4,60 + 40c = \square$	R5,00
20						What is R5,60 plus 40 cents?	$R5,60 + 40c = \square$	R6,00
21						What is R1 plus 40 cents?	$R1 + 40c = \square$	R1,40
22						What is R2 plus 40 cents?	$R2 + 40c = \square$	R2,40
23						What is R3 plus 40 cents?	$R3 + 40c = \square$	R3,40
24						What is R4 plus 40 cents?	$R4 + 40c = \square$	R4,40
25						What is R5 plus 40 cents?	$R5 + 40c = \square$	R5,40


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 42		
1						What is 8 plus 2?	$8 + 2 = \square$	10
2						What is 28 plus 2?	$28 + 2 = \square$	30
3						What is 38 plus 2?	$38 + 2 = \square$	40
4						What is 48 plus 2?	$48 + 2 = \square$	50
5						What is 78 plus 2?	$78 + 2 = \square$	80
6						What is 178 plus 2?	$178 + 2 = \square$	180
7						What is 268 plus 2? Explain.	$268 + 2 = \square$	270
8						What is 348 plus 2?	$348 + 2 = \square$	350
9						What is 6 plus 4?	$6 + 4 = \square$	10
10						What is 26 plus 4?	$26 + 4 = \square$	30
11						What is 46 plus 4?	$46 + 4 = \square$	50
12						What is 56 plus 24?	$56 + 24 = \square$	80
13						What is 256 plus 34?	$256 + 34 = \square$	290
14						What is 356 plus 54? Explain.	$356 + 54 = \square$	410
15						What is 60 plus 40?	$60 + 40 = \square$	100
16						What is 260 plus 40?	$260 + 40 = \square$	300
17						What is 360 plus 40?	$360 + 40 = \square$	400
18						What must be added to 60 to get 100?	$60 + \square = 100$	40
19						What must be added to 60 to get 103?	$60 + \square = 103$	43
20						What must be added to 60 to get 123?	$60 + \square = 123$	63
21						What must be added to 160 to get 200?	$160 + \square = 200$	40
22						What must be added to 260 to get 300?	$260 + \square = 300$	40
23						What must be added to 360 to get 400?	$360 + \square = 400$	40
24						What must be added to 360 to get 427?	$360 + \square = 427$	67
25						What must be added to 360 to get 437?	$360 + \square = 437$	77


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 43		
1							What is 4 times 3?	$4 \times 3 = \square$	12
2							What is 4 times 6?	$4 \times 6 = \square$	24
3							What is 5 times 3?	$5 \times 3 = \square$	15
4							What is 5 times 6?	$5 \times 6 = \square$	30
5							What is 6 times 3?	$6 \times 3 = \square$	18
6							What is 6 times 6?	$6 \times 6 = \square$	36
							"What do you notice?"		
7							What is 7 times 6?	$7 \times 6 = \square$	42
8							What is 9 times 6?	$9 \times 6 = \square$	54
9							What is 12 times 6?	$12 \times 6 = \square$	72
10							What is 8 times 6?	$8 \times 6 = \square$	48
11							What is 15 times 6?	$15 \times 6 = \square$	90
12							What is 4 times 2?	$4 \times 2 = \square$	8
13							What is 4 times 4?	$4 \times 4 = \square$	16
14							What is 4 times 8?	$4 \times 8 = \square$	32
15							What is 5 times 2?	$5 \times 2 = \square$	10
16							What is 5 times 4?	$5 \times 4 = \square$	20
17							What is 5 times 8?	$5 \times 8 = \square$	40
							"Explain how you got your answer."		
18							What is 8 times 8?	$8 \times 8 = \square$	64
19							What is 12 times 8?	$12 \times 8 = \square$	96
20							What is 15 times 8?	$15 \times 8 = \square$	120
21							What is 16 times 8?	$16 \times 8 = \square$	128
							"Explain how you got your answer."		
22							What is 6 times 10?	$6 \times 10 = \square$	60
23							What is 6 times 5?	$6 \times 5 = \square$	30
24							What is 13 times 5?	$13 \times 5 = \square$	65
25							What is 15 times 5?	$15 \times 5 = \square$	75

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 44		
1							What is 4 times 3?	$4 \times 3 = \square$	12
2							What is 4 times 30?	$4 \times 30 = \square$	120
3							What is 5 times 3?	$5 \times 3 = \square$	15
4							What is 5 times 30?	$5 \times 30 = \square$	150
5							What is 6 times 3?	$6 \times 3 = \square$	18
6							What is 6 times 30?	$6 \times 30 = \square$	180
7							What is 7 times 30?	$7 \times 30 = \square$	210
8							What is 8 times 30?	$8 \times 30 = \square$	240
9							What must 6 be multiplied by to get 12?	$6 \times \square = 12$	2
10							What must 60 be multiplied by to get 120?	$60 \times \square = 120$	2
11							What must 6 be multiplied by to get 24?	$6 \times \square = 24$	4
12							What must 60 be multiplied by to get 240?	$60 \times \square = 240$	4
13							What must 6 be multiplied by to get 30?	$6 \times \square = 30$	5
14							What must 60 be multiplied by to get 300? Explain.	$60 \times \square = 300$	5
15							What must 60 be multiplied by to get 660?	$60 \times \square = 660$	11
16							What must 60 be multiplied by to get 720?	$60 \times \square = 720$	12
17							What must be subtracted from 133 to get 100?	$133 - \square = 100$	33
18							What must be subtracted from 423 to get 400?	$423 - \square = 400$	23
19							What must be subtracted from 400 to get 150? Explain.	$400 - \square = 150$	250
20							What must be subtracted from 400 to get 130?	$400 - \square = 130$	270
21							What must be subtracted from 130 to get 127?	$130 - \square = 127$	3
22							What must be subtracted from 450 to get 417?	$450 - \square = 417$	33
23							What must be subtracted from 660 to get 617?	$660 - \square = 617$	43

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 45		
1							What is 2 times 10?	$2 \times 10 = \square$	20
2							What is 2 times 9?	$2 \times 9 = \square$	18
3							What is 4 times 10?	$4 \times 10 = \square$	40
4							What is 4 times 9?	$4 \times 9 = \square$	36
5							What is 6 times 10?	$6 \times 10 = \square$	60
6							What is 6 times 9?	$6 \times 9 = \square$	54
							"What do you notice?"		
7							What is 8 times 9?	$8 \times 9 = \square$	72
8							What is 9 times 9?	$9 \times 9 = \square$	81
9							What is 12 times 9?	$12 \times 9 = \square$	108
10							What is 15 times 9?	$15 \times 9 = \square$	135
11							What is 22 times 9?	$22 \times 9 = \square$	198
12							What is 44 times 9?	$44 \times 9 = \square$	396
							"Explain how you got your answer."		
13							What is 10 times 9?	$10 \times 9 = \square$	90
14							What is 90 divided by 9?	$90 \div 9 = \square$	10
15							What is 2 times 9?	$2 \times 9 = \square$	18
16							What is 18 divided by 9?	$18 \div 9 = \square$	2
17							What is 5 times 9?	$5 \times 9 = \square$	45
18							What is 45 divided by 9?	$45 \div 9 = \square$	5
							"Explain how you got your answer."		
19							What is 54 divided by 9?	$54 \div 9 = \square$	6
20							What is 63 divided by 9?	$63 \div 9 = \square$	7
21							What is 72 divided by 9?	$72 \div 9 = \square$	8
22							What is 81 divided by 9?	$81 \div 9 = \square$	9
23							What is 90 divided by 9?	$90 \div 9 = \square$	10
24							What is 99 divided by 9?	$99 \div 9 = \square$	11
25							What is 108 divided by 9?	$108 \div 9 = \square$	12

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 46		
1							What is 6 plus 6?	$6 + 6 = \square$	12
2							What is 6 plus 7?	$6 + 7 = \square$	13
3							What is 26 plus 7?	$26 + 7 = \square$	33
4							What is 36 plus 7?	$36 + 7 = \square$	43
5							What is 46 plus 17?	$46 + 17 = \square$	63
6							What is 56 plus 27?	$56 + 27 = \square$	83
7							What is 56 plus 47?	$56 + 47 = \square$	103
8							What is 56 plus 67? Explain.	$56 + 67 = \square$	123
9							What is 156 plus 37?	$156 + 37 = \square$	193
10							What is 7 plus 3?	$7 + 3 = \square$	10
11							What is 7 plus 4?	$7 + 4 = \square$	11
12							What is 27 plus 4?	$27 + 4 = \square$	31
13							What is 37 plus 4?	$37 + 4 = \square$	41
14							What is 47 plus 4?	$47 + 4 = \square$	51
15							What is 147 plus 4?	$147 + 4 = \square$	151
16							What is 157 plus 4?	$157 + 4 = \square$	161
17							What is 167 plus 14? Explain.	$167 + 14 = \square$	181
18							What is 157 plus 34?	$157 + 34 = \square$	191
19							What is 167 plus 64?	$167 + 64 = \square$	231
20							What must be added to 14 to get 28? Explain.	$\square + 14 = 28$	28
21							What must be added to 28 to get 54? Explain.	$\square + 28 = 54$	54
22							What must be added to 54 to get 105? Explain.	$\square + 54 = 105$	105
23							What must be added to 105 to get 210? Explain.	$\square + 105 = 210$	210
24							What must be added to 67 to get 141? Explain.	$\square + 67 = 141$	141
25							What must be added to 141 to get 272? Explain.	$\square + 141 = 272$	272

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 47		
1							What is 25 plus 25?	$25 + 25 = \square$	50
2							What is 125 plus 25?	$125 + 25 = \square$	150
3							What is 225 plus 25?	$225 + 25 = \square$	250
							"Explain how you got your answer."		
4							What is 50 plus 25?	$50 + 25 = \square$	75
5							What is 150 plus 25?	$150 + 25 = \square$	175
6							What is 250 plus 25?	$250 + 25 = \square$	275
7							What is 350 plus 25?	$350 + 25 = \square$	375
8							What is 50 plus 25?	$50 + 25 = \square$	75
9							What is 60 plus 25?	$60 + 25 = \square$	85
10							What is 160 plus 25?	$160 + 25 = \square$	185
11							What is 260 plus 25?	$260 + 25 = \square$	285
12							What is 75 plus 25?	$75 + 25 = \square$	100
13							What is 85 plus 25?	$85 + 25 = \square$	110
14							What is 285 plus 25?	$285 + 25 = \square$	310
15							What is 385 plus 25?	$385 + 25 = \square$	410
16							What is 75 plus 25?	$75 + 25 = \square$	100
17							What is 100 minus 25?	$100 - 25 = \square$	75
							"Explain how you got your answer."		
18							What is 200 minus 25?	$200 - 25 = \square$	175
19							What is 400 minus 25?	$400 - 25 = \square$	375
20							What is 800 minus 25?	$800 - 25 = \square$	775
21							What is 775 minus 25?	$775 - 25 = \square$	750
22							What is 750 minus 25?	$750 - 25 = \square$	725
23							What is 725 minus 25?	$725 - 25 = \square$	700
24							What is 700 minus 25?	$700 - 25 = \square$	675
25							What is 675 minus 25?	$675 - 25 = \square$	650

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 12: Page 48		
1							What is 2 times 7?	$2 \times 7 = \square$	14
2							What is 4 times 7?	$4 \times 7 = \square$	28
3							What is 8 times 7?	$8 \times 7 = \square$	56
							"What do you notice?"		
4							What is 3 times 7?	$3 \times 7 = \square$	21
5							What is 6 times 7?	$6 \times 7 = \square$	42
6							What is 9 times 7?	$9 \times 7 = \square$	63
7							What is 5 times 7?	$5 \times 7 = \square$	35
8							What is 10 times 7?	$10 \times 7 = \square$	70
9							What is 11 times 7?	$11 \times 7 = \square$	77
10							What is 22 times 7?	$22 \times 7 = \square$	154
11							What is 23 times 7?	$23 \times 7 = \square$	161
							"Explain how you got your answer."		
12							What is 2 times 7?	$2 \times 7 = \square$	14
13							What is 20 times 7?	$20 \times 7 = \square$	140
14							What is 19 times 7?	$19 \times 7 = \square$	133
15							What is 18 times 7?	$18 \times 7 = \square$	126
16							What is 3 times 7?	$3 \times 7 = \square$	21
17							What is 30 times 7?	$30 \times 7 = \square$	210
18							What is 14 divided by 7?	$14 \div 7 = \square$	2
19							What is 28 divided by 7?	$28 \div 7 = \square$	4
20							What is 35 divided by 7?	$35 \div 7 = \square$	5
21							What is 42 divided by 7?	$42 \div 7 = \square$	6
22							What is 63 divided by 7? Explain.	$63 \div 7 = \square$	9
23							What is 7 divided by 7?	$7 \div 7 = \square$	1
24							What is 70 divided by 7?	$70 \div 7 = \square$	10
25							What is 700 divided by 7?	$700 \div 7 = \square$	100



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	NumberSense Book 12: Page 1	Answers
1	$5 \times 10 = \square$	
2	$6 \times 10 = \square$	
3	$7 \times 10 = \square$	
4	$10 \times 10 = \square$	
5	$15 \times 10 = \square$	
6	$20 \times 10 = \square$	
7	$23 \times 10 = \square$	
8	$30 \times 10 = \square$	
9	$37 \times 10 = \square$	
10	$64 \times 10 = \square$	
11	$80 \times 10 = \square$	
12	$\square \times 10 = 120$	
13	$\square \times 10 = 180$	
14	$\square \times 10 = 200$	
15	$\square \times 10 = 260$	
16	$\square \times 10 = 300$	
17	$\square \times 10 = 320$	
18	$\square \times 10 = 600$	
19	$\square \times 10 = 760$	
20	$5 \times 10 = \square$	
21	$5 \times 20 = \square$	
22	$6 \times 10 = \square$	
23	$6 \times 20 = \square$	
24	$8 \times 20 = \square$	
25	$12 \times 20 = \square$	

	NumberSense Book 12: Page 2	Answers
1	$30 + 30 = \square$	
2	$30 + 35 = \square$	
3	$35 + 35 = \square$	
4	$10 + 30 = \square$	
5	$10 + 35 = \square$	
6	$310 + 30 = \square$	
7	$310 + 35 = \square$	
8	$45 + 30 = \square$	
9	$45 + 35 = \square$	
10	$345 + 35 = \square$	
11	$80 + 30 = \square$	
12	$80 + 35 = \square$	
13	$180 + 35 = \square$	
14	$15 + 15 = \square$	
15	$115 + 15 = \square$	
16	$45 + 15 = \square$	
17	$345 + 15 = \square$	
18	$75 + 15 = \square$	
19	$275 + 15 = \square$	
20	$100 - 10 = \square$	
21	$100 - 15 = \square$	
22	$85 - 10 = \square$	
23	$85 - 15 = \square$	
24	$70 - 10 = \square$	
25	$70 - 15 = \square$	

	NumberSense Book 12: Page 3	Answers
1	$1 + \square = 10$	
2	$10 + \square = 100$	
3	$110 + \square = 200$	
4	$210 + \square = 300$	
5	$7 + \square = 10$	
6	$70 + \square = 100$	
7	$170 + \square = 200$	
8	$7 + \square = 11$	
9	$70 + \square = 110$	
10	$270 + \square = 310$	
11	$370 + \square = 410$	
12	$50 + \square = 100$	
13	$250 + \square = 300$	
14	$750 + \square = 800$	
15	$350 + \square = 400$	
16	$350 + \square = 500$	
17	$100 - \square = 30$	
18	$200 - \square = 130$	
19	$400 - \square = 330$	
20	$500 - \square = 430$	
21	$80 - \square = 50$	
22	$180 - \square = 150$	
23	$780 - \square = 750$	
24	$280 - \square = 230$	
25	$580 - \square = 530$	

	NumberSense Book 12: Page 4	Answers
1	$7 \times 2 = \square$	
2	$70 \times 2 = \square$	
3	$71 \times 2 = \square$	
4	$72 \times 2 = \square$	
5	$5 \times 2 = \square$	
6	$70 \times 2 = \square$	
7	$75 \times 2 = \square$	
8	$6 \times 2 = \square$	
9	$70 \times 2 = \square$	
10	$76 \times 2 = \square$	
11	$9 \times 2 = \square$	
12	$80 \times 2 = \square$	
13	$89 \times 2 = \square$	
14	$\square \times 2 = 10$	
15	$\square \times 2 = 100$	
16	$\square \times 2 = 80$	
17	$\square \times 2 = 90$	
18	$\square \times 2 = 92$	
19	$\square \times 2 = 94$	
20	$\square \times 2 = 6$	
21	$\square \times 2 = 90$	
22	$\square \times 2 = 96$	
23	$\square \times 2 = 8$	
24	$\square \times 2 = 90$	
25	$\square \times 2 = 98$	

	NumberSense Book 12: Page 5	Answers
1	$6 + \square = 9$	
2	$6 + \square = 8$	
3	$7 + \square = 10$	
4	$7 + \square = 15$	
5	$8 + \square = 10$	
6	$8 + \square = 15$	
7	$15 + \square = 30$	
8	$15 + \square = 32$	
9	$15 + \square = 34$	
10	$30 + \square = 60$	
11	$30 + \square = 62$	
12	4 doubled = \square	
13	10 doubled = \square	
14	14 doubled = \square	
15	3 doubled = \square	
16	13 doubled = \square	
17	5 doubled = \square	
18	50 doubled = \square	
19	52 doubled = \square	
20	56 doubled = \square	
21	15 doubled = \square	
22	16 doubled = \square	
23	100 doubled = \square	
24	116 doubled = \square	
25	216 doubled = \square	

	NumberSense Book 12: Page 6	Answers
1	$7 + 7 = \square$	
2	$70 + 70 = \square$	
3	$14 + 7 = \square$	
4	$140 + 70 = \square$	
5	$21 + 7 = \square$	
6	$210 + 70 = \square$	
7	$28 + 7 = \square$	
8	$280 + 70 = \square$	
9	$35 + 7 = \square$	
10	$350 + 70 = \square$	
11	$42 + 7 = \square$	
12	$420 + 70 = \square$	
13	$9 + 2 = \square$	
14	$29 + 2 = \square$	
15	$49 + 2 = \square$	
16	$490 + 20 = \square$	
17	$590 + 20 = \square$	
18	$790 + 20 = \square$	
19	$11 - 2 = \square$	
20	$31 - 2 = \square$	
21	$91 - 2 = \square$	
22	$101 - 2 = \square$	
23	$201 - 2 = \square$	
24	$301 - 2 = \square$	
25	$601 - 2 = \square$	

	NumberSense Book 12: Page 7	Answers
1	$3 \times 3 = \square$	
2	$3 \times 6 = \square$	
3	9 doubled = \square	
4	$4 \times 3 = \square$	
5	$4 \times 6 = \square$	
6	12 doubled = \square	
7	$5 \times 3 = \square$	
8	$5 \times 6 = \square$	
9	15 doubled = \square	
10	$3 \times 6 = \square$	
11	$6 \times 6 = \square$	
12	18 doubled = \square	
13	$7 \times 3 = \square$	
14	$7 \times 6 = \square$	
15	$8 \times 3 = \square$	
16	$8 \times 6 = \square$	
17	$10 \times 6 = \square$	
18	$2 \times 6 = \square$	
19	$20 \times 6 = \square$	
20	$3 \times 6 = \square$	
21	$30 \times 6 = \square$	
22	$40 \times 6 = \square$	
23	$50 \times 6 = \square$	
24	$150 \times 6 = \square$	
25	$200 \times 6 = \square$	

	NumberSense Book 12: Page 8	Answers
1	$\frac{1}{3} + \frac{1}{3} = \square$	
2	$\frac{2}{3} + \frac{1}{3} = \square$	
3	$1 + \frac{1}{3} = \square$	
4	$1\frac{1}{3} + \frac{1}{3} = \square$	
5	$1\frac{2}{3} + \frac{1}{3} = \square$	
6	$2 + \frac{1}{3} = \square$	
7	$2\frac{1}{3} + \frac{1}{3} = \square$	
8	$2\frac{2}{3} + \frac{1}{3} = \square$	
9	$3 + \frac{1}{3} = \square$	
10	$3\frac{1}{3} + \frac{1}{3} = \square$	
11	$3\frac{2}{3} + \frac{1}{3} = \square$	
12	$4 + \frac{1}{3} = \square$	
13	$4\frac{1}{3} + \frac{1}{3} = \square$	
14	$4\frac{2}{3} + \frac{1}{3} = \square$	
15	$5 + \frac{1}{3} = \square$	
16	$5\frac{1}{3} + \frac{1}{3} = \square$	
17	$5\frac{2}{3} + \frac{1}{3} = \square$	
18	$6 + \frac{1}{3} = \square$	
19	$6\frac{1}{3} + \frac{1}{3} = \square$	
20	$6\frac{2}{3} + \frac{1}{3} = \square$	
21	$4\frac{1}{3} + \frac{1}{3} = \square$	
22	$5\frac{2}{3} + \frac{1}{3} = \square$	
23	$6\frac{2}{3} + \frac{1}{3} = \square$	
24	$\frac{1}{3} + \frac{1}{3} = \square$	
25	$\frac{2}{3} + \frac{1}{3} = \square$	

	NumberSense Book 12: Page 9	Answers
1	$50 + 50 = \square$	
2	$150 + 50 = \square$	
3	$250 + 50 = \square$	
4	$650 + 50 = \square$	
5	$750 + 50 = \square$	
6	$850 + 50 = \square$	
7	$950 + 50 = \square$	
8	$1050 + 50 = \square$	
9	$1150 + 50 = \square$	
10	$100 + 50 = \square$	
11	$300 + 50 = \square$	
12	$500 + 50 = \square$	
13	$600 + 50 = \square$	
14	$900 + 50 = \square$	
15	$1000 + 50 = \square$	
16	$1100 + 50 = \square$	
17	$1200 + 50 = \square$	
18	$800 + 20 = \square$	
19	$860 + 20 = \square$	
20	$920 + 20 = \square$	
21	$940 + 20 = \square$	
22	$980 + 20 = \square$	
23	$1000 + 20 = \square$	
24	$1020 + 20 = \square$	
25	$1060 + 20 = \square$	

	NumberSense Book 12: Page 10	Answers
1	$\frac{1}{3} + \frac{1}{3} = \square$	
2	$1\frac{1}{3} + \frac{1}{3} = \square$	
3	$2\frac{1}{3} + \frac{1}{3} = \square$	
4	$3\frac{1}{3} + \frac{1}{3} = \square$	
5	$3 + \frac{1}{3} = \square$	
6	$4 + \frac{1}{3} = \square$	
7	$6 + \frac{1}{3} = \square$	
8	$7 + \frac{1}{3} = \square$	
9	$\frac{2}{3} + \frac{1}{3} = \square$	
10	$1\frac{2}{3} + \frac{1}{3} = \square$	
11	$3\frac{2}{3} + \frac{1}{3} = \square$	
12	$5\frac{2}{3} + \frac{1}{3} = \square$	
13	$8\frac{2}{3} + \frac{1}{3} = \square$	
14	$\square + \frac{1}{3} = \frac{2}{3}$	
15	$\square + \frac{1}{3} = 2\frac{2}{3}$	
16	$\square + \frac{1}{3} = 5\frac{2}{3}$	
17	$\square + \frac{1}{3} = 7\frac{2}{3}$	
18	$\square + \frac{1}{3} = 1$	
19	$\square + \frac{1}{3} = 3$	
20	$\square + \frac{1}{3} = 4$	
21	$\square + \frac{1}{3} = 5$	
22	$\square + \frac{1}{3} = 2\frac{1}{3}$	
23	$\square + \frac{1}{3} = 3\frac{1}{3}$	
24	$\frac{1}{3} + \frac{1}{3} = \square$	
25	$1\frac{1}{3} + \frac{1}{3} = \square$	

	NumberSense Book 12: Page 11	Answers
1	$10 - 2 = \square$	
2	$30 - 2 = \square$	
3	$40 - 22 = \square$	
4	$50 - 42 = \square$	
5	$150 - 42 = \square$	
6	$450 - 2 = \square$	
7	$10 - 2 = \square$	
8	$11 - 2 = \square$	
9	$31 - 2 = \square$	
10	$51 - 2 = \square$	
11	$151 - 2 = \square$	
12	$351 - 2 = \square$	
13	$91 - 2 = \square$	
14	$8 + 2 = \square$	
15	$8 + 3 = \square$	
16	$28 + 2 = \square$	
17	$28 + 3 = \square$	
18	$128 + 3 = \square$	
19	$48 + 3 = \square$	
20	$448 + \square = 451$	
21	$338 + \square = 351$	
22	$528 + \square = 561$	
23	$530 + \square = 590$	
24	$530 + \square = 610$	
25	$530 + \square = 630$	

	NumberSense Book 12: Page 12	Answers
1	$25 + 25 = \square$	
2	$125 + 25 = \square$	
3	$225 + 25 = \square$	
4	$50 + 25 = \square$	
5	$150 + 25 = \square$	
6	$250 + 25 = \square$	
7	$75 + 25 = \square$	
8	$175 + 25 = \square$	
9	$275 + 25 = \square$	
10	$2 \times 25 = \square$	
11	$3 \times 25 = \square$	
12	$4 \times 25 = \square$	
13	$5 \times 25 = \square$	
14	$6 \times 25 = \square$	
15	$7 \times 25 = \square$	
16	$8 \times 25 = \square$	
17	$10 \times 25 = \square$	
18	$2 \times 25 = \square$	
19	$12 \times 25 = \square$	
20	$4 \times 25 = \square$	
21	$8 \times 25 = \square$	
22	$16 \times 25 = \square$	
23	$5 \times 25 = \square$	
24	$10 \times 25 = \square$	
25	$15 \times 25 = \square$	

	NumberSense Book 12: Page 13	Answers
1	$25 + 25 = \square$	
2	$225 + 25 = \square$	
3	$325 + 25 = \square$	
4	$525 + 25 = \square$	
5	$625 + 25 = \square$	
6	$50 + 25 = \square$	
7	$350 + 25 = \square$	
8	$450 + 25 = \square$	
9	$550 + 25 = \square$	
10	$650 + 25 = \square$	
11	$75 + 25 = \square$	
12	$275 + 25 = \square$	
13	$375 + 25 = \square$	
14	$475 + 25 = \square$	
15	$575 + 25 = \square$	
16	$101 + 8 = \square$	
17	$102 + 7 = \square$	
18	$103 + 6 = \square$	
19	$104 + 5 = \square$	
20	$109 + 9 = \square$	
21	$110 + 8 = \square$	
22	$111 + 7 = \square$	
23	$112 + 6 = \square$	
24	$113 + 5 = \square$	
25	$116 + 2 = \square$	

	NumberSense Book 12: Page 14	Answers
1	$9 + 9 = \square$	
2	$29 + 9 = \square$	
3	$39 + 9 = \square$	
4	$59 + 19 = \square$	
5	$69 + 29 = \square$	
6	$89 + 19 = \square$	
7	$109 + 39 = \square$	
8	$8 + 10 = \square$	
9	$8 + 9 = \square$	
10	$28 + 9 = \square$	
11	$38 + 9 = \square$	
12	$78 + 29 = \square$	
13	$98 + 9 = \square$	
14	$18 + 49 = \square$	
15	$108 + 9 = \square$	
16	$7 + 10 = \square$	
17	$7 + 9 = \square$	
18	$27 + 9 = \square$	
19	$37 + 9 = \square$	
20	$17 + 9 = \square$	
21	$117 + 9 = \square$	
22	$207 + 9 = \square$	
23	$10 + 9 = \square$	
24	$90 + 9 = \square$	
25	$180 + 9 = \square$	

	NumberSense Book 12: Page 15	Answers
1	$2 \times 10 = \square$	
2	$2 \times 9 = \square$	
3	$3 \times 10 = \square$	
4	$3 \times 9 = \square$	
5	$4 \times 10 = \square$	
6	$4 \times 9 = \square$	
7	$5 \times 10 = \square$	
8	$5 \times 9 = \square$	
9	$6 \times 10 = \square$	
10	$6 \times 9 = \square$	
11	$7 \times 10 = \square$	
12	$7 \times 9 = \square$	
13	$8 \times 10 = \square$	
14	$8 \times 9 = \square$	
15	$9 \times 10 = \square$	
16	$9 \times 9 = \square$	
17	$10 \times 10 = \square$	
18	$10 \times 9 = \square$	
19	$11 \times 10 = \square$	
20	$11 \times 9 = \square$	
21	$12 \times 10 = \square$	
22	$12 \times 9 = \square$	
23	$14 \times 10 = \square$	
24	$14 \times 9 = \square$	
25	$15 \times 9 = \square$	

	NumberSense Book 12: Page 16	Answers
1	$15 + 15 = \square$	
2	$115 + 15 = \square$	
3	$215 + 15 = \square$	
4	$415 + 15 = \square$	
5	$515 + 15 = \square$	
6	$60 + 15 = \square$	
7	$160 + 15 = \square$	
8	$260 + 15 = \square$	
9	$360 + 15 = \square$	
10	$460 + 15 = \square$	
11	$90 + 20 = \square$	
12	$90 + 25 = \square$	
13	$190 + 25 = \square$	
14	$290 + 25 = \square$	
15	$390 + 25 = \square$	
16	$490 + 25 = \square$	
17	$590 + 25 = \square$	
18	$40 + 20 = \square$	
19	$40 + 25 = \square$	
20	$440 + 25 = \square$	
21	$540 + 25 = \square$	
22	$65 + 20 = \square$	
23	$65 + 25 = \square$	
24	$465 + 25 = \square$	
25	$565 + 25 = \square$	

	NumberSense Book 12: Page 17	Answers
1	$100 + 100 = \square$	
2	$500 + 100 = \square$	
3	$700 + 100 = \square$	
4	$900 + 100 = \square$	
5	$1200 + 100 = \square$	
6	$1200 + 50 = \square$	
7	$3 + \square = 10$	
8	$23 + \square = 30$	
9	$53 + \square = 60$	
10	$147 + \square = 150$	
11	$153 + \square = 160$	
12	$184 + \square = 190$	
13	$226 + \square = 230$	
14	$258 + \square = 260$	
15	$282 + \square = 290$	
16	$2 \times 4 = \square$	
17	$20 \times 4 = \square$	
18	$3 \times 4 = \square$	
19	$30 \times 4 = \square$	
20	$4 \times 4 = \square$	
21	$40 \times 4 = \square$	
22	$5 \times 4 = \square$	
23	$50 \times 4 = \square$	
24	$6 \times 4 = \square$	
25	$60 \times 4 = \square$	

	NumberSense Book 12: Page 18	Answers
1	$8 + 8 = \square$	
2	$18 + 8 = \square$	
3	$28 + 8 = \square$	
4	$38 + 8 = \square$	
5	$48 + 8 = \square$	
6	$58 + 8 = \square$	
7	$68 + 8 = \square$	
8	$88 + 8 = \square$	
9	$128 + 8 = \square$	
10	$168 + 8 = \square$	
11	$2 + 8 = \square$	
12	$4 + 8 = \square$	
13	$14 + 8 = \square$	
14	$24 + 8 = \square$	
15	$34 + 8 = \square$	
16	$44 + 8 = \square$	
17	$64 + 8 = \square$	
18	$104 + 8 = \square$	
19	$144 + 8 = \square$	
20	$184 + 8 = \square$	
21	$2 + 8 = \square$	
22	$22 + 8 = \square$	
23	$72 + 8 = \square$	
24	$112 + 8 = \square$	
25	$152 + 8 = \square$	

	NumberSense Book 12: Page 19	Answers
1	$3 \times 4 = \square$	
2	$3 \times 8 = \square$	
3	12 doubled = \square	
4	$4 \times 4 = \square$	
5	$4 \times 8 = \square$	
6	16 doubled = \square	
7	$5 \times 4 = \square$	
8	$5 \times 8 = \square$	
9	$6 \times 4 = \square$	
10	$6 \times 8 = \square$	
11	24 doubled = \square	
12	$7 \times 4 = \square$	
13	$7 \times 8 = \square$	
14	28 doubled = \square	
15	$8 \times 4 = \square$	
16	$8 \times 8 = \square$	
17	32 doubled = \square	
18	$9 \times 4 = \square$	
19	$9 \times 8 = \square$	
20	$10 \times 8 = \square$	
21	$11 \times 8 = \square$	
22	$12 \times 8 = \square$	
23	$13 \times 8 = \square$	
24	$14 \times 8 = \square$	
25	$15 \times 8 = \square$	

	NumberSense Book 12: Page 20	Answers
1	$3 \times 3 = \square$	
2	$3 \times 6 = \square$	
3	9 doubled = \square	
4	$5 \times 3 = \square$	
5	$5 \times 6 = \square$	
6	15 doubled = \square	
7	$4 \times 3 = \square$	
8	$4 \times 6 = \square$	
9	$6 \times 3 = \square$	
10	$6 \times 6 = \square$	
11	$7 \times 6 = \square$	
12	$8 \times 6 = \square$	
13	$9 \times 6 = \square$	
14	$6 + 5 = \square$	
15	$6 + 15 = \square$	
16	$12 + 10 = \square$	
17	$12 + 15 = \square$	
18	$18 + 5 = \square$	
19	$18 + 15 = \square$	
20	$24 + 10 = \square$	
21	$24 + 15 = \square$	
22	$30 + 10 = \square$	
23	$30 + 15 = \square$	
24	$36 + 5 = \square$	
25	$36 + 15 = \square$	

	NumberSense Book 12: Page 21	Answers
1	$40 + 30 = \square$	
2	$20 + 40 = \square$	
3	$50 + 50 = \square$	
4	$10 + 50 = \square$	
5	$110 + 50 = \square$	
6	$310 + 50 = \square$	
7	$520 + 50 = \square$	
8	$40 + 50 = \square$	
9	$240 + 50 = \square$	
10	$340 + 50 = \square$	
11	$640 + 50 = \square$	
12	$50 + 60 = \square$	
13	$150 + 60 = \square$	
14	$250 + 60 = \square$	
15	$350 + 60 = \square$	
16	$60 + 80 = \square$	
17	$160 + 80 = \square$	
18	$260 + 80 = \square$	
19	$560 + 80 = \square$	
20	$50 + 80 = \square$	
21	$4 + 6 = \square$	
22	$40 + 60 = \square$	
23	$140 + 60 = \square$	
24	$240 + 360 = \square$	
25	$440 + 460 = \square$	

	NumberSense Book 12: Page 22	Answers
1	$5 + \square = 15$	
2	$6 + \square = 15$	
3	$7 + \square = 15$	
4	$8 + \square = 15$	
5	$9 + \square = 15$	
6	$8 + \square = 18$	
7	$9 + \square = 18$	
8	$7 + \square = 18$	
9	$12 + \square = 24$	
10	$11 + \square = 24$	
11	$10 + \square = 24$	
12	$9 + \square = 24$	
13	$8 + \square = 24$	
14	$7 + \square = 24$	
15	$\frac{3}{4} + \frac{1}{4} = \square$	
16	$1 + \frac{1}{4} = \square$	
17	$1\frac{1}{4} + \frac{1}{4} = \square$	
18	$1\frac{2}{4} + \frac{1}{4} = \square$	
19	$1\frac{3}{4} + \frac{1}{4} = \square$	
20	$2 + \frac{1}{4} = \square$	
21	$2\frac{1}{4} + \frac{1}{4} = \square$	
22	$2\frac{2}{4} + \frac{1}{4} = \square$	
23	$2\frac{3}{4} + \frac{1}{4} = \square$	
24	$3 + \frac{1}{4} = \square$	
25	$3\frac{1}{4} + \frac{1}{4} = \square$	

	NumberSense Book 12: Page 23	Answers
1	4 halved = \square	
2	8 halved = \square	
3	6 halved = \square	
4	12 halved = \square	
5	10 halved = \square	
6	20 halved = \square	
7	30 halved = \square	
8	40 halved = \square	
9	50 halved = \square	
10	52 halved = \square	
11	54 halved = \square	
12	60 halved = \square	
13	80 halved = \square	
14	70 halved = \square	
15	74 halved = \square	
16	78 halved = \square	
17	100 halved = \square	
18	120 halved = \square	
19	130 halved = \square	
20	140 halved = \square	
21	144 halved = \square	
22	148 halved = \square	
23	400 halved = \square	
24	600 halved = \square	
25	500 halved = \square	

	NumberSense Book 12: Page 24	Answers
1	$10 \times 2 = \square$	
2	$11 \times 2 = \square$	
3	$12 \times 2 = \square$	
4	$13 \times 2 = \square$	
5	$14 \times 2 = \square$	
6	$15 \times 2 = \square$	
7	$14\frac{1}{2} \times 2 = \square$	
8	$15 \times 2 = \square$	
9	$15\frac{1}{2} \times 2 = \square$	
10	$18\frac{1}{2} \times 2 = \square$	
11	$\square \times 2 = 4$	
12	$\square \times 2 = 6$	
13	$\square \times 2 = 5$	
14	$\square \times 2 = 6$	
15	$\square \times 2 = 8$	
16	$\square \times 2 = 7$	
17	$\square \times 2 = 8$	
18	$\square \times 2 = 9$	
19	$\square \times 2 = 11$	
20	$\square \times 2 = 15$	
21	$\square \times 2 = 17$	
22	$\square \times 2 = 21$	
23	$\square \times 2 = 23$	
24	$\square \times 2 = 29$	
25	$\square \times 2 = 31$	

	NumberSense Book 12: Page 25	Answers
1	$4 \times 3 = \square$	
2	$4 \times 6 = \square$	
3	12 doubled = \square	
4	$5 \times 3 = \square$	
5	$5 \times 6 = \square$	
6	15 doubled = \square	
7	$6 \times 3 = \square$	
8	$6 \times 6 = \square$	
9	18 doubled = \square	
10	$7 \times 3 = \square$	
11	$7 \times 6 = \square$	
12	21 doubled = \square	
13	$8 \times 3 = \square$	
14	$8 \times 6 = \square$	
15	$9 \times 3 = \square$	
16	$9 \times 6 = \square$	
17	$2 \times 6 = \square$	
18	$20 \times 6 = \square$	
19	$30 \times 6 = \square$	
20	$50 \times 6 = \square$	
21	$12 \times 6 = \square$	
22	$13 \times 6 = \square$	
23	$15 \times 6 = \square$	
24	$17 \times 6 = \square$	
25	$18 \times 6 = \square$	

	NumberSense Book 12: Page 26	Answers
1	$\square \times 2 = 6$	
2	$\square \times 2 = 60$	
3	$\square \times 3 = 6$	
4	$\square \times 30 = 60$	
5	$\square \times 2 = 6$	
6	$\square \times 4 = 6$	
7	$\square \times 4 = 60$	
8	$\square \times 5 = 50$	
9	$\square \times 5 = 60$	
10	$\square \times 6 = 60$	
11	$\square \times 2 = 6$	
12	$\square \times 20 = 60$	
13	$\square \times 3 = 6$	
14	$\square \times 30 = 60$	
15	$\square \times 15 = 30$	
16	$\square \times 15 = 60$	
17	$\square \times 6 = 60$	
18	$\square \times 12 = 60$	
19	$\square \times 4 = 60$	
20	$\square \times 15 = 60$	
21	$\square \times 5 = 60$	
22	$\square \times 12 = 60$	
23	$\square \times 6 = 60$	
24	$\square \times 10 = 60$	
25	$\square \times 20 = 60$	

	NumberSense Book 12: Page 27	Answers
1	$10 - \square = 8$	
2	$100 - \square = 80$	
3	$200 - \square = 180$	
4	$300 - \square = 280$	
5	$400 - \square = 280$	
6	$700 - \square = 380$	
7	$1000 - \square = 880$	
8	$10 - \square = 5$	
9	$100 - \square = 95$	
10	$400 - \square = 395$	
11	$500 - \square = 485$	
12	$800 - \square = 775$	
13	$900 - \square = 885$	
14	$95 + \square = 100$	
15	$95 + \square = 102$	
16	$295 + \square = 300$	
17	$295 + \square = 302$	
18	$795 + \square = 802$	
19	$795 + \square = 822$	
20	$7 + \square = 10$	
21	$7 + \square = 15$	
22	$27 + \square = 55$	
23	$167 + \square = 200$	
24	$167 + \square = 205$	
25	$797 + \square = 825$	

	NumberSense Book 12: Page 28	Answers
1	$17 - 7 = \square$	
2	$27 - 7 = \square$	
3	$37 - 7 = \square$	
4	$47 - 17 = \square$	
5	$87 - 27 = \square$	
6	$12 - 2 = \square$	
7	$32 - 2 = \square$	
8	$62 - 12 = \square$	
9	$92 - 22 = \square$	
10	$13 - 3 = \square$	
11	$23 - 3 = \square$	
12	$53 - 3 = \square$	
13	$73 - 3 = \square$	
14	$6 - 3 = \square$	
15	$36 - 23 = \square$	
16	$56 - 23 = \square$	
17	$8 - \square = 3$	
18	$80 - \square = 30$	
19	$5 - \square = 1$	
20	$50 - \square = 10$	
21	$50 - \square = 20$	
22	$50 - \square = 23$	
23	$50 - \square = 20$	
24	$50 - \square = 18$	
25	$50 - \square = 17$	

	NumberSense Book 12: Page 29	Answers
1	$2 \times 5 = \square$	
2	$2 \times 10 = \square$	
3	$2 \times 15 = \square$	
4	$3 \times 5 = \square$	
5	$3 \times 10 = \square$	
6	$3 \times 15 = \square$	
7	$4 \times 5 = \square$	
8	$4 \times 10 = \square$	
9	$4 \times 15 = \square$	
10	$5 \times 5 = \square$	
11	$5 \times 10 = \square$	
12	$5 \times 15 = \square$	
13	$6 \times 5 = \square$	
14	$6 \times 10 = \square$	
15	$6 \times 15 = \square$	
16	$7 \times 15 = \square$	
17	$8 \times 15 = \square$	
18	$10 \times 15 = \square$	
19	$9 \times 15 = \square$	
20	$11 \times 10 = \square$	
21	$11 \times 5 = \square$	
22	$11 \times 15 = \square$	
23	$12 \times 15 = \square$	
24	$15 \times 15 = \square$	
25	$20 \times 15 = \square$	

	NumberSense Book 12: Page 30	Answers
1	$60c + 60c = \square$	
2	$R1,20 + 60c = \square$	
3	$R1,80 + 60c = \square$	
4	$R2,40 + 60c = \square$	
5	$R3 + 60c = \square$	
6	$R3,60 + 60c = \square$	
7	$R4,20 + 60c = \square$	
8	$30c + 60c = \square$	
9	$R3,30 + 60c = \square$	
10	$R7,30 + 60c = \square$	
11	$20c + 80c = \square$	
12	$R1,20 + 80c = \square$	
13	$R2,20 + 80c = \square$	
14	$R4,20 + 80c = \square$	
15	$R5,20 + 80c = \square$	
16	$45c + 45c = \square$	
17	$R5 + 45c = \square$	
18	$R5,45 + 45c = \square$	
19	$R6,45 + 45c = \square$	
20	$80c + 20c = \square$	
21	$80c + 30c = \square$	
22	$R1,80 + 20c = \square$	
23	$R1,80 + 30c = \square$	
24	$R8,80 + 20c = \square$	
25	$R8,80 + 30c = \square$	

	NumberSense Book 12: Page 31	Answers
1	$40 + \square = 50$	
2	$40 + \square = 58$	
3	$40 + \square = 80$	
4	$40 + \square = 84$	
5	$140 + \square = 184$	
6	$40 + \square = 100$	
7	$140 + \square = 200$	
8	$340 + \square = 400$	
9	$50 + \square = 70$	
10	$50 + \square = 77$	
11	$150 + \square = 177$	
12	$350 + \square = 377$	
13	$50 + \square = 90$	
14	$50 + \square = 92$	
15	$150 + \square = 192$	
16	$250 + \square = 292$	
17	$350 + \square = 392$	
18	$50 + \square = 80$	
19	$50 + \square = 83$	
20	$150 + \square = 183$	
21	$250 + \square = 283$	
22	$350 + \square = 383$	
23	$50 + \square = 90$	
24	$150 + \square = 196$	
25	$350 + \square = 396$	

	NumberSense Book 12: Page 32	Answers
1	$15 \times 2 = \square$	
2	$16 \times 2 = \square$	
3	$20 \times 2 = \square$	
4	$25 \times 2 = \square$	
5	$30 \times 2 = \square$	
6	$25 \times 2 = \square$	
7	$26 \times 2 = \square$	
8	$30 \times 2 = \square$	
9	$35 \times 2 = \square$	
10	$40 \times 2 = \square$	
11	$15 \times 10 = \square$	
12	$16 \times 10 = \square$	
13	$20 \times 10 = \square$	
14	$25 \times 10 = \square$	
15	$30 \times 10 = \square$	
16	$25 + 25 = \square$	
17	$25 + 35 = \square$	
18	$25 + 75 = \square$	
19	$25 + 125 = \square$	
20	$25 + 155 = \square$	
21	$150 + 25 = \square$	
22	$160 + 25 = \square$	
23	$200 + 25 = \square$	
24	$250 + 25 = \square$	
25	$300 + 25 = \square$	

	NumberSense Book 12: Page 33	Answers
1	$9 + \square = 15$	
2	$29 + \square = 35$	
3	$49 + \square = 55$	
4	$79 + \square = 85$	
5	$159 + \square = 165$	
6	$159 + \square = 175$	
7	$159 + \square = 195$	
8	$2 + \square = 11$	
9	$22 + \square = 31$	
10	$32 + \square = 41$	
11	$52 + \square = 61$	
12	$52 + \square = 81$	
13	$52 + \square = 101$	
14	$102 + \square = 171$	
15	$6 + 6 = \square$	
16	$26 + 26 = \square$	
17	$26 + 16 = \square$	
18	$26 + 56 = \square$	
19	$56 + 76 = \square$	
20	$4 + 2 = \square$	
21	$24 + 22 = \square$	
22	$34 + 42 = \square$	
23	$45 + 33 = \square$	
24	$56 + 23 = \square$	
25	$74 + 23 = \square$	

	NumberSense Book 12: Page 34	Answers
1	$3 \times 4 = \square$	
2	$3 \times 8 = \square$	
3	12 doubled = \square	
4	$4 \times 4 = \square$	
5	$4 \times 8 = \square$	
6	16 doubled = \square	
7	$5 \times 4 = \square$	
8	$5 \times 8 = \square$	
9	20 doubled = \square	
10	$6 \times 4 = \square$	
11	$6 \times 8 = \square$	
12	24 doubled = \square	
13	$7 \times 4 = \square$	
14	$7 \times 8 = \square$	
15	$3 \times 5 = \square$	
16	$3 \times 10 = \square$	
17	$3 \times 15 = \square$	
18	$4 \times 5 = \square$	
19	$4 \times 10 = \square$	
20	$4 \times 15 = \square$	
21	$5 \times 15 = \square$	
22	$6 \times 15 = \square$	
23	$8 \times 15 = \square$	
24	$9 \times 15 = \square$	
25	$12 \times 15 = \square$	

	NumberSense Book 12: Page 35	Answers
1	$2 \times 3 = \square$	
2	$4 \times 3 = \square$	
3	$6 \times 3 = \square$	
4	$8 \times 3 = \square$	
5	$3 \times 3 = \square$	
6	$5 \times 3 = \square$	
7	$7 \times 3 = \square$	
8	$9 \times 3 = \square$	
9	$10 \times 3 = \square$	
10	$12 \times 3 = \square$	
11	$13 \times 3 = \square$	
12	$14 \times 3 = \square$	
13	$15 \times 3 = \square$	
14	$4 + 4 = \square$	
15	$24 + 4 = \square$	
16	$24 + 24 = \square$	
17	$34 + 4 = \square$	
18	$24 + 54 = \square$	
19	$2 + 4 = \square$	
20	$12 + 4 = \square$	
21	$22 + 4 = \square$	
22	$12 + 14 = \square$	
23	$22 + 24 = \square$	
24	$32 + 44 = \square$	
25	$42 + 44 = \square$	

	NumberSense Book 12: Page 36	Answers
1	$60 + 60 = \square$	
2	$160 + 60 = \square$	
3	$260 + 60 = \square$	
4	$460 + 60 = \square$	
5	$560 + 60 = \square$	
6	$760 + 60 = \square$	
7	$20 + 60 = \square$	
8	$120 + 60 = \square$	
9	$320 + 60 = \square$	
10	$420 + 60 = \square$	
11	$40 + 60 = \square$	
12	$140 + 60 = \square$	
13	$240 + 60 = \square$	
14	$440 + 60 = \square$	
15	$540 + 60 = \square$	
16	$740 + 60 = \square$	
17	$80 + 60 = \square$	
18	$180 + 60 = \square$	
19	$280 + 60 = \square$	
20	$380 + 60 = \square$	
21	$580 + 60 = \square$	
22	$100 + 60 = \square$	
23	$200 + 60 = \square$	
24	$300 + 60 = \square$	
25	$600 + 60 = \square$	

	NumberSense Book 12: Page 37	Answers
1	$R2 + R2 = \square$	
2	$50c + 50c = \square$	
3	$R2,50 + R2 = \square$	
4	$R2,50 + R2,50 = \square$	
5	$R5 + R2 = \square$	
6	$R5 + R2,50 = \square$	
7	$R5,50 + R2,50 = \square$	
8	$R7 + R2 = \square$	
9	$R7,50 + R2 = \square$	
10	$R7,50 + 2,5 = \square$	
11	$R10 + R2 = \square$	
12	$R10 + R2,50 = \square$	
13	$10 + 30 = \square$	
14	$20 + 30 = \square$	
15	$22 + 30 = \square$	
16	$30 + 30 = \square$	
17	$32 + 30 = \square$	
18	$40 + 30 = \square$	
19	$42 + 30 = \square$	
20	$10 - 5 = \square$	
21	$20 - 5 = \square$	
22	$22 - 5 = \square$	
23	$30 - 5 = \square$	
24	$32 - 5 = \square$	
25	$42 - 5 = \square$	

	NumberSense Book 12: Page 38	Answers
1	$6 + \square = 10$	
2	$26 + \square = 30$	
3	$36 + \square = 40$	
4	$56 + \square = 60$	
5	$86 + \square = 90$	
6	$8 + \square = 10$	
7	$28 + \square = 30$	
8	$48 + \square = 60$	
9	$58 + \square = 90$	
10	$2 + \square = 10$	
11	$22 + \square = 30$	
12	$42 + \square = 60$	
13	$72 + \square = 100$	
14	$92 + \square = 130$	
15	$7 + \square = 10$	
16	$27 + \square = 30$	
17	$87 + \square = 100$	
18	$30 + \square = 43$	
19	$30 + \square = 53$	
20	$30 + \square = 83$	
21	$40 + \square = 57$	
22	$40 + \square = 77$	
23	$50 + \square = 70$	
24	$50 + \square = 77$	
25	$60 + \square = 123$	

	NumberSense Book 12: Page 39	Answers
1	6 doubled = \square	
2	7 doubled = \square	
3	8 doubled = \square	
4	17 doubled = \square	
5	18 doubled = \square	
6	20 doubled = \square	
7	22 doubled = \square	
8	32 doubled = \square	
9	62 doubled = \square	
10	40 doubled = \square	
11	80 doubled = \square	
12	700 doubled = \square	
13	600 doubled = \square	
14	63 doubled = \square	
15	64 doubled = \square	
16	100 doubled = \square	
17	60 doubled = \square	
18	160 doubled = \square	
19	100 doubled = \square	
20	50 doubled = \square	
21	150 doubled = \square	
22	170 doubled = \square	
23	240 doubled = \square	
24	250 doubled = \square	
25	280 doubled = \square	

	NumberSense Book 12: Page 40	Answers
1	$2 \times 7 = \square$	
2	$4 \times 7 = \square$	
3	$3 \times 7 = \square$	
4	$6 \times 7 = \square$	
5	$5 \times 7 = \square$	
6	$10 \times 7 = \square$	
7	$7 \times 7 = \square$	
8	$8 \times 7 = \square$	
9	$9 \times 7 = \square$	
10	$10 \times 7 = \square$	
11	$11 \times 7 = \square$	
12	$12 \times 7 = \square$	
13	$20 \times 7 = \square$	
14	$21 \times 7 = \square$	
15	$R3,50 + R3,50 = \square$	
16	$R4,50 + R3,50 = \square$	
17	$R7,50 + R3,50 = \square$	
18	$R10,50 + R3,50 = \square$	
19	$R23,50 + R3,50 = \square$	
20	$R5 + 3,50 = \square$	
21	$R7 + R3,50 = \square$	
22	$R12 + R3,50 = \square$	
23	$R18 + R3,50 = \square$	
24	$R20 + R3,50 = \square$	
25	$R24 + R3,50 = \square$	

	NumberSense Book 12: Page 41	Answers
1	$40c + 40c = \square$	
2	$R1,40 + 40c = \square$	
3	$R2,4c + 40c = \square$	
4	$R4,40 + 40c = \square$	
5	$R6,40 + 40c = \square$	
6	$80c + 40c = \square$	
7	$R1,80 + 40c = \square$	
8	$R4,80 + 40c = \square$	
9	$R5,80 + 40c = \square$	
10	$R1,20 + 40c = \square$	
11	$R2,20 + 40c = \square$	
12	$R3,20 + 40c = \square$	
13	$R5,20 + 40c = \square$	
14	$R7,20 + 40c = \square$	
15	$60c + 40c = \square$	
16	$R1,60 + 40c = \square$	
17	$R2,60 + 40c = \square$	
18	$R3,60 + 40c = \square$	
19	$R4,60 + 40c = \square$	
20	$R5,60 + 40c = \square$	
21	$R1 + 40c = \square$	
22	$R2 + 40c = \square$	
23	$R3 + 40c = \square$	
24	$R4 + 40c = \square$	
25	$R5 + 40c = \square$	

	NumberSense Book 12: Page 42	Answers
1	$8 + 2 = \square$	
2	$28 + 2 = \square$	
3	$38 + 2 = \square$	
4	$48 + 2 = \square$	
5	$78 + 2 = \square$	
6	$178 + 2 = \square$	
7	$268 + 2 = \square$	
8	$348 + 2 = \square$	
9	$6 + 4 = \square$	
10	$26 + 4 = \square$	
11	$46 + 4 = \square$	
12	$56 + 24 = \square$	
13	$256 + 34 = \square$	
14	$356 + 54 = \square$	
15	$60 + 40 = \square$	
16	$260 + 40 = \square$	
17	$360 + 40 = \square$	
18	$60 + \square = 100$	
19	$60 + \square = 103$	
20	$60 + \square = 123$	
21	$160 + \square = 200$	
22	$260 + \square = 300$	
23	$360 + \square = 400$	
24	$360 + \square = 427$	
25	$360 + \square = 437$	

	NumberSense Book 12: Page 43	Answers
1	$4 \times 3 = \square$	
2	$4 \times 6 = \square$	
3	$5 \times 3 = \square$	
4	$5 \times 6 = \square$	
5	$6 \times 3 = \square$	
6	$6 \times 6 = \square$	
7	$7 \times 6 = \square$	
8	$9 \times 6 = \square$	
9	$12 \times 6 = \square$	
10	$8 \times 6 = \square$	
11	$15 \times 6 = \square$	
12	$4 \times 2 = \square$	
13	$4 \times 4 = \square$	
14	$4 \times 8 = \square$	
15	$5 \times 2 = \square$	
16	$5 \times 4 = \square$	
17	$5 \times 8 = \square$	
18	$8 \times 8 = \square$	
19	$12 \times 8 = \square$	
20	$15 \times 8 = \square$	
21	$16 \times 8 = \square$	
22	$6 \times 10 = \square$	
23	$6 \times 5 = \square$	
24	$13 \times 5 = \square$	
25	$15 \times 5 = \square$	

	NumberSense Book 12: Page 44	Answers
1	$4 \times 3 = \square$	
2	$4 \times 30 = \square$	
3	$5 \times 3 = \square$	
4	$5 \times 30 = \square$	
5	$6 \times 3 = \square$	
6	$6 \times 30 = \square$	
7	$7 \times 30 = \square$	
8	$8 \times 30 = \square$	
9	$6 \times \square = 12$	
10	$60 \times \square = 120$	
11	$6 \times \square = 24$	
12	$60 \times \square = 240$	
13	$6 \times \square = 30$	
14	$60 \times \square = 300$	
15	$60 \times \square = 660$	
16	$60 \times \square = 720$	
17	$133 - \square = 100$	
18	$423 - \square = 400$	
19	$400 - \square = 150$	
20	$400 - \square = 130$	
21	$130 - \square = 127$	
22	$450 - \square = 417$	
23	$660 - \square = 617$	
24	$300 - \square = 138$	
25	$400 - \square = 127$	

	NumberSense Book 12: Page 45	Answers
1	$2 \times 10 = \square$	
2	$2 \times 9 = \square$	
3	$4 \times 10 = \square$	
4	$4 \times 9 = \square$	
5	$6 \times 10 = \square$	
6	$6 \times 9 = \square$	
7	$8 \times 9 = \square$	
8	$9 \times 9 = \square$	
9	$12 \times 9 = \square$	
10	$15 \times 9 = \square$	
11	$22 \times 9 = \square$	
12	$44 \times 9 = \square$	
13	$10 \times 9 = \square$	
14	$90 \div 9 = \square$	
15	$2 \times 9 = \square$	
16	$18 \div 9 = \square$	
17	$5 \times 9 = \square$	
18	$45 \div 9 = \square$	
19	$54 \div 9 = \square$	
20	$63 \div 9 = \square$	
21	$72 \div 9 = \square$	
22	$81 \div 9 = \square$	
23	$90 \div 9 = \square$	
24	$99 \div 9 = \square$	
25	$108 \div 9 = \square$	

	NumberSense Book 12: Page 46	Answers
1	$6 + 6 = \square$	
2	$6 + 7 = \square$	
3	$26 + 7 = \square$	
4	$36 + 7 = \square$	
5	$46 + 17 = \square$	
6	$56 + 27 = \square$	
7	$56 + 47 = \square$	
8	$56 + 67 = \square$	
9	$156 + 37 = \square$	
10	$7 + 3 = \square$	
11	$7 + 4 = \square$	
12	$27 + 4 = \square$	
13	$37 + 4 = \square$	
14	$47 + 4 = \square$	
15	$147 + 4 = \square$	
16	$157 + 4 = \square$	
17	$167 + 14 = \square$	
18	$157 + 34 = \square$	
19	$167 + 64 = \square$	
20	$\square + 14 = 28$	
21	$\square + 28 = 54$	
22	$\square + 54 = 105$	
23	$\square + 105 = 210$	
24	$\square + 67 = 141$	
25	$\square + 141 = 272$	

	NumberSense Book 12: Page 47	Answers
1	$25 + 25 = \square$	
2	$125 + 25 = \square$	
3	$225 + 25 = \square$	
4	$50 + 25 = \square$	
5	$150 + 25 = \square$	
6	$250 + 25 = \square$	
7	$350 + 25 = \square$	
8	$50 + 25 = \square$	
9	$60 + 25 = \square$	
10	$160 + 25 = \square$	
11	$260 + 25 = \square$	
12	$75 + 25 = \square$	
13	$85 + 25 = \square$	
14	$285 + 25 = \square$	
15	$385 + 25 = \square$	
16	$75 + 25 = \square$	
17	$100 - 25 = \square$	
18	$200 - 25 = \square$	
19	$400 - 25 = \square$	
20	$800 - 25 = \square$	
21	$775 - 25 = \square$	
22	$750 - 25 = \square$	
23	$725 - 25 = \square$	
24	$700 - 25 = \square$	
25	$675 - 25 = \square$	

	NumberSense Book 12: Page 48	Answers
1	$2 \times 7 = \square$	
2	$4 \times 7 = \square$	
3	$8 \times 7 = \square$	
4	$3 \times 7 = \square$	
5	$6 \times 7 = \square$	
6	$9 \times 7 = \square$	
7	$5 \times 7 = \square$	
8	$10 \times 7 = \square$	
9	$11 \times 7 = \square$	
10	$22 \times 7 = \square$	
11	$23 \times 7 = \square$	
12	$2 \times 7 = \square$	
13	$20 \times 7 = \square$	
14	$19 \times 7 = \square$	
15	$18 \times 7 = \square$	
16	$3 \times 7 = \square$	
17	$30 \times 7 = \square$	
18	$14 \div 7 = \square$	
19	$28 \div 7 = \square$	
20	$35 \div 7 = \square$	
21	$42 \div 7 = \square$	
22	$63 \div 7 = \square$	
23	$7 \div 7 = \square$	
24	$70 \div 7 = \square$	
25	$700 \div 7 = \square$	