

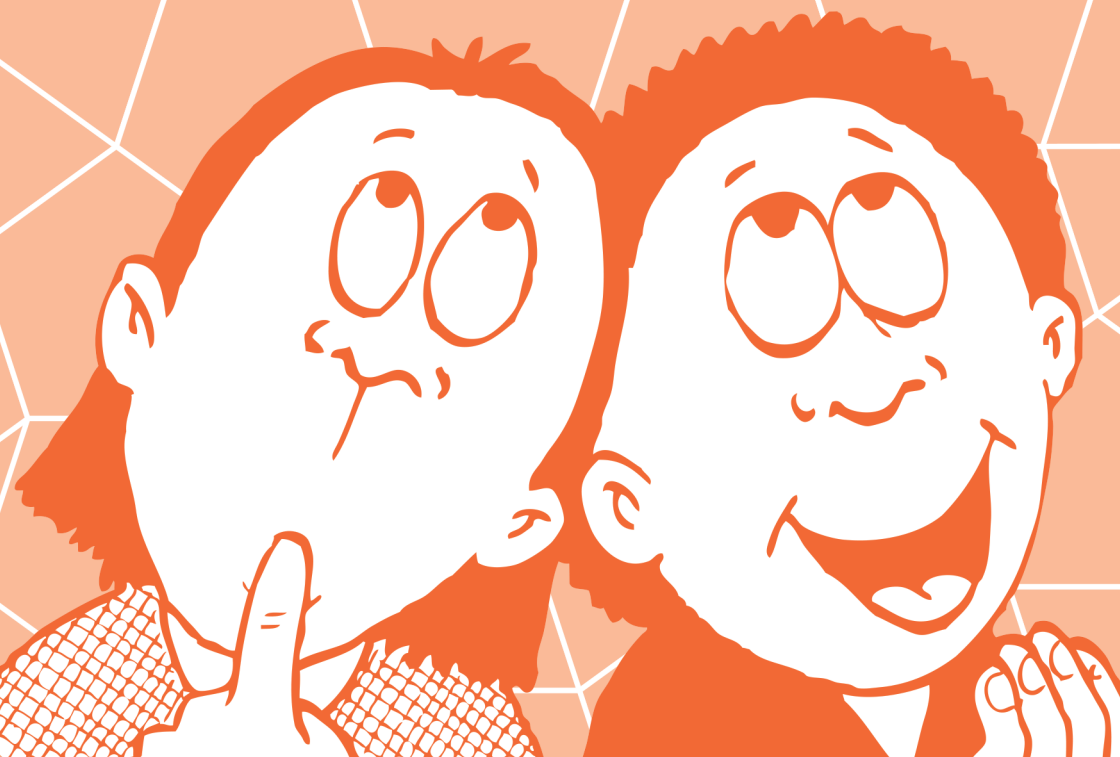
7

NumberSense

MENTAL MATHEMATICS

English

Teacher Guide



NumberSense: Manipulating Numbers

Workbook 7

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 “Can you 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.

Teachers could have the number line for the children to use as a reference. As the children gain more confidence, the teacher may want to omit the visual cue of the number line and have the children answer the questions mentally. Similarly, children may use the beans in order to visualise the question (especially with grouping and doubling). The goal, however, 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)
	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 1			
1							What must be added to 9 to get 10?	$9 + \square = 10$	1	
2							What must be added to 19 to get 20?	$19 + \square = 20$	1	
3							What must be added to 29 to get 30?	$29 + \square = 30$	1	


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 7: Page 1		
1							What must be added to 9 to get 10?	$9 + \square = 10$	1
2							What must be added to 19 to get 20?	$19 + \square = 20$	1
3							What must be added to 29 to get 30?	$29 + \square = 30$	1
4							What must be added to 39 to get 40?	$39 + \square = 40$	1
5							What must be added to 49 to get 50?	$49 + \square = 50$	1
6							What must be added to 59 to get 60?	$59 + \square = 60$	1
7							What must be added to 2 to get 10?	$2 + \square = 10$	8
8							What must be added to 22 to get 30?	$22 + \square = 30$	8
9							What must be added to 42 to get 50? Explain.	$42 + \square = 50$	8
10							What must be added to 20 to get 25?	$20 + \square = 25$	5
11							What must be added to 10 to get 25?	$10 + \square = 25$	15
12							What must be added to 15 to get 25? Explain.	$15 + \square = 25$	10
13							What must be added to 14 to get 25? Explain.	$14 + \square = 25$	11
14							What must be added to 13 to get 25?	$13 + \square = 25$	12
15							What must be added to 12 to get 25? Explain.	$12 + \square = 25$	13
16							What must be added to 11 to get 25?	$11 + \square = 25$	14
17							What must be added to 2 to get 5?	$2 + \square = 5$	3
18							What must be added to 20 to get 50?	$20 + \square = 50$	30
19							What must be added to 4 to get 5?	$4 + \square = 5$	1
20							What must be added to 40 to get 50?	$40 + \square = 50$	10
21							What must be added to 10 to get 50?	$10 + \square = 50$	40
22							What must be added to 11 to get 50? Explain.	$11 + \square = 50$	39
23							What must be added to 12 to get 50?	$12 + \square = 50$	38
24							What must be added to 13 to get 50?	$13 + \square = 50$	37
25							What must be added to 14 to get 50?	$14 + \square = 50$	36


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 2		
1						What is 2 times 2?	$2 \times 2 = \square$	4
2						What is 2 times 4?	$2 \times 4 = \square$	8
3						What is 4 doubled?	4 doubled = \square	8
4						What is 3 times 2?	$3 \times 2 = \square$	6
5						What is 3 times 4?	$3 \times 4 = \square$	12
6						What is 6 doubled?	6 doubled = \square	12
						"What do you notice?"		
7						What is 4 times 2?	$4 \times 2 = \square$	8
8						What is 4 times 4?	$4 \times 4 = \square$	16
9						What is 8 doubled?	8 doubled = \square	16
10						What is 5 times 2?	$5 \times 2 = \square$	10
11						What is 5 times 4?	$5 \times 4 = \square$	20
12						What is 10 times 4?	$10 \times 4 = \square$	40
13						What is 11 times 2?	$11 \times 2 = \square$	22
14						What is 11 times 4?	$11 \times 4 = \square$	44
15						What is 22 doubled?	22 doubled = \square	44
						"What do you notice?"		
16						What is 12 times 2?	$12 \times 2 = \square$	24
17						What is 12 times 4?	$12 \times 4 = \square$	48
						"Explain how you got your answer."		
18						What is 13 times 2?	$13 \times 2 = \square$	26
19						What is 13 times 4?	$13 \times 4 = \square$	52
20						What is 14 times 2?	$14 \times 2 = \square$	28
21						What is 14 times 4?	$14 \times 4 = \square$	56
22						What is 15 times 2?	$15 \times 2 = \square$	30
23						What is 15 times 4?	$15 \times 4 = \square$	60
24						What is 7 times 4?	$7 \times 4 = \square$	28
25						What is 8 times 4?	$8 \times 4 = \square$	32


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 3		
1							What is 3 plus 4?	$3 + 4 = \square$	7
2							What is 23 plus 4?	$23 + 4 = \square$	27
3							What is 33 plus 4?	$33 + 4 = \square$	37
4							What is 43 plus 4?	$43 + 4 = \square$	47
5							What is 63 plus 4?	$63 + 4 = \square$	67
							"What do you notice?"		
6							What is 83 plus 4?	$83 + 4 = \square$	87
7							What is 6 plus 10?	$6 + 10 = \square$	16
8							What is 16 plus 10?	$16 + 10 = \square$	26
9							What is 26 plus 10?	$26 + 10 = \square$	36
10							What is 46 plus 10?	$46 + 10 = \square$	56
11							What is 4 plus 20?	$4 + 20 = \square$	24
12							What is 14 plus 20? Explain.	$14 + 20 = \square$	34
13							What is 24 plus 20?	$24 + 20 = \square$	44
14							What is 18 plus 20?	$18 + 20 = \square$	38
15							What is 8 plus 4?	$8 + 4 = \square$	12
16							What is 28 plus 4?	$28 + 4 = \square$	32
17							What is 38 plus 4? Explain.	$38 + 4 = \square$	42
18							What is 58 plus 4?	$58 + 4 = \square$	62
19							What is 78 plus 4?	$78 + 4 = \square$	82
20							What must be added to 2 to get 11? Explain.	$\square + 2 = 11$	9
21							What must be added to 2 to get 31? Explain.	$\square + 2 = 31$	29
22							What must be added to 2 to get 71? Explain.	$\square + 2 = 71$	69
23							What must be added to 2 to get 91? Explain.	$\square + 2 = 91$	89
24							What must be added to 2 to get 101? Explain.	$\square + 2 = 101$	99
25							What must be added to 2 to get 111? Explain.	$\square + 2 = 111$	109


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 4		
1							What number plus 3 will give me 23?	<input type="text"/> + 3 = 23	20
2							What number plus 4 will give me 23?	<input type="text"/> + 4 = 23	19
3							What number plus 5 will give me 24?	<input type="text"/> + 5 = 24	19
4							What number plus 6 will give me 25?	<input type="text"/> + 6 = 25	19
							"What do you notice?"		
5							What number plus 7 will give me 26?	<input type="text"/> + 7 = 26	19
6							What number plus 8 will give me 27?	<input type="text"/> + 8 = 27	19
7							What number plus 9 will give me 28?	<input type="text"/> + 9 = 28	19
8							What number minus 6 equals 4?	<input type="text"/> - 6 = 4	10
9							What number minus 6 equals 14?	<input type="text"/> - 6 = 14	20
10							What number minus 6 equals 24?	<input type="text"/> - 6 = 24	30
11							What number minus 6 equals 34?	<input type="text"/> - 6 = 34	40
12							What number minus 6 equals 74?	<input type="text"/> - 6 = 74	80
13							What number minus 6 equals 104?	<input type="text"/> - 6 = 104	110
14							What number minus 6 equals 124?	<input type="text"/> - 6 = 124	130
							"Explain how you got your answer."		
15							What number minus 3 equals 7?	<input type="text"/> - 3 = 7	10
16							What number minus 3 equals 17?	<input type="text"/> - 3 = 17	20
17							What number minus 3 equals 37?	<input type="text"/> - 3 = 37	40
18							What number minus 4 equals 37?	<input type="text"/> - 4 = 37	41
19							What number minus 5 equals 37?	<input type="text"/> - 5 = 37	42
20							What number minus 6 equals 37?	<input type="text"/> - 6 = 37	43
21							What number minus 3 equals 47?	<input type="text"/> - 3 = 47	50
22							What number minus 4 equals 47?	<input type="text"/> - 4 = 47	51
23							What number minus 5 equals 47?	<input type="text"/> - 5 = 47	52
24							What number minus 6 equals 47?	<input type="text"/> - 6 = 47	53
25							What number minus 7 equals 47?	<input type="text"/> - 7 = 47	54


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 5		
1							What is 2 times 2?	$2 \times 2 = \square$	4
2							What is 20 times 2?	$20 \times 2 = \square$	40
3							What is 3 times 2?	$3 \times 2 = \square$	6
4							What is 30 times 2?	$30 \times 2 = \square$	60
5							What is 4 times 2?	$4 \times 2 = \square$	8
6							What is 40 times 2?	$40 \times 2 = \square$	80
							"What do you notice?"		
7							What is 5 times 2?	$5 \times 2 = \square$	10
8							What is 50 times 2?	$50 \times 2 = \square$	100
9							What is 500 times 2?	$500 \times 2 = \square$	1000
10							What is 70 times 2?	$70 \times 2 = \square$	140
11							What is 80 times 2?	$80 \times 2 = \square$	160
12							What is 90 times 2?	$90 \times 2 = \square$	180
13							What is 100 times 2?	$100 \times 2 = \square$	200
14							What is 2 times 10?	$2 \times 10 = \square$	20
15							What is 2 times 5?	$2 \times 5 = \square$	10
16							What is half of 20?	20 halved = \square	10
17							What is 4 times 10?	$4 \times 10 = \square$	40
18							What is 4 times 5?	$4 \times 5 = \square$	20
19							What is half of 40?	40 halved = \square	20
							"What do you notice?"		
20							What is 5 times 10?	$5 \times 10 = \square$	50
21							What is 5 times 5?	$5 \times 5 = \square$	25
22							What is 6 times 5?	$6 \times 5 = \square$	30
23							What is 7 times 5?	$7 \times 5 = \square$	35
							"Explain how you got your answer."		
24							What is 8 times 5?	$8 \times 5 = \square$	40
25							What is 9 times 5?	$9 \times 5 = \square$	45


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 6		
1							What is 5 plus 10?	$5 + 10 = \square$	15
2							What is 25 plus 10?	$25 + 10 = \square$	35
3							What is 35 plus 10?	$35 + 10 = \square$	45
4							What is 55 plus 10?	$55 + 10 = \square$	65
							"Explain how you got your answer."		
5							What is 85 plus 10?	$85 + 10 = \square$	95
6							What is 30 plus 10?	$30 + 10 = \square$	40
7							What is 70 plus 10?	$70 + 10 = \square$	80
8							What is 170 plus 10?	$170 + 10 = \square$	180
9							What is 190 plus 10?	$190 + 10 = \square$	200
10							What is 25 plus 5?	$25 + 5 = \square$	30
11							What is 35 plus 5?	$35 + 5 = \square$	40
12							What is 65 plus 5?	$65 + 5 = \square$	70
13							What is 105 plus 5?	$105 + 5 = \square$	110
14							What is 145 plus 5?	$145 + 5 = \square$	150
							"Explain how you got your answer."		
15							What is 20 plus 20?	$20 + 20 = \square$	40
16							What is 25 plus 25?	$25 + 25 = \square$	50
17							What is 50 plus 20?	$50 + 20 = \square$	70
18							What is 50 plus 25?	$50 + 25 = \square$	75
19							What is 70 plus 20?	$70 + 20 = \square$	90
20							What is 75 plus 25?	$75 + 25 = \square$	100
21							What is 100 plus 20?	$100 + 20 = \square$	120
22							What is 100 plus 25?	$100 + 25 = \square$	125
23							What is 125 plus 25?	$125 + 25 = \square$	150
24							What is 150 plus 20?	$150 + 20 = \square$	170
25							What is 150 plus 25?	$150 + 25 = \square$	175


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 7		
1							What is 2 times 3?	$2 \times 3 = \square$	6
2							What is 2 times 6?	$2 \times 6 = \square$	12
3							What is 6 doubled?	6 doubled = \square	12
4							What is 3 times 3?	$3 \times 3 = \square$	9
5							What is 3 times 6?	$3 \times 6 = \square$	18
6							What is 9 doubled?	9 doubled = \square	18
							"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 12 doubled?	12 doubled = \square	24
10							What is 5 times 3?	$5 \times 3 = \square$	15
11							What is 5 times 6?	$5 \times 6 = \square$	30
12							What is 15 doubled?	15 doubled = \square	30
13							What is 6 times 3?	$6 \times 3 = \square$	18
14							What is 7 times 6?	$7 \times 6 = \square$	42
							"Explain how you got your answer."		
15							What is 6 times 6?	$6 \times 6 = \square$	36
16							What is 10 times 6?	$10 \times 6 = \square$	60
17							What is 11 times 3?	$11 \times 3 = \square$	33
18							What is 11 times 6?	$11 \times 6 = \square$	66
19							What is 8 times 3?	$8 \times 3 = \square$	24
20							What is 8 times 6?	$8 \times 6 = \square$	48
21							What is 12 times 3?	$12 \times 3 = \square$	36
22							What is 12 times 6?	$12 \times 6 = \square$	72
23							What is 13 times 3?	$13 \times 3 = \square$	39
24							What is 13 times 6?	$13 \times 6 = \square$	78
25							What is 14 times 6?	$14 \times 6 = \square$	84


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 8		
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 7?	$46 + 7 = \square$	53
6						What is 66 plus 7?	$66 + 7 = \square$	73
7						What is 86 plus 7?	$86 + 7 = \square$	93
8						What is 106 plus 7?	$106 + 7 = \square$	113
9						What is 126 plus 7?	$126 + 7 = \square$	133
						"Explain how you got your answer."		
10						What is 8 plus 8?	$8 + 8 = \square$	16
11						What is 28 plus 8?	$28 + 8 = \square$	36
12						What is 38 plus 8?	$38 + 8 = \square$	46
13						What is 68 plus 8?	$68 + 8 = \square$	76
14						What is 10 minus 7?	$10 - 7 = \square$	3
15						What is 13 minus 7?	$13 - 7 = \square$	6
16						What is 23 minus 7?	$23 - 7 = \square$	16
17						What is 33 minus 7?	$33 - 7 = \square$	26
18						What is 46 minus 7?	$46 - 7 = \square$	39
19						What is 76 minus 7?	$76 - 7 = \square$	69
20						What is 96 minus 7?	$96 - 7 = \square$	89
21						What number, take away 8 will give 8? Explain.	$\square - 8 = 8$	16
22						What number, take away 8 will give 16? Explain.	$\square - 8 = 16$	24
23						What number, take away 8 will give 24? Explain.	$\square - 8 = 24$	32
24						What number, take away 8 will give 32? Explain.	$\square - 8 = 32$	40
25						What number, take away 8 will give 40? Explain.	$\square - 8 = 40$	48


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 9		
1							What must be added to 10 to get 20?	$10 + \square = 20$	10
2							What must be added to 11 to get 20?	$11 + \square = 20$	9
3							What must be added to 12 to get 20?	$12 + \square = 20$	8
4							What must be added to 13 to get 20?	$13 + \square = 20$	7
5							What must be added to 14 to get 20?	$14 + \square = 20$	6
							"Explain how you got your answer."		
6							What must be added to 10 to get 40?	$10 + \square = 40$	30
7							What must be added to 11 to get 40?	$11 + \square = 40$	29
8							What must be added to 12 to get 40?	$12 + \square = 40$	28
9							What must be added to 13 to get 40?	$13 + \square = 40$	27
10							What must be added to 14 to get 40?	$14 + \square = 40$	26
11							What must be added to 15 to get 40?	$15 + \square = 40$	25
12							What must be added to 10 to get 50?	$10 + \square = 50$	40
							"Explain how you got your answer."		
13							What must be added to 11 to get 50?	$11 + \square = 50$	39
14							What must be added to 12 to get 50?	$12 + \square = 50$	38
15							What must be added to 13 to get 50?	$13 + \square = 50$	37
16							What must be added to 14 to get 50?	$14 + \square = 50$	36
17							What must be added to 15 to get 50?	$15 + \square = 50$	35
18							What must be added to 16 to get 50?	$16 + \square = 50$	34
19							What must be added to 17 to get 50?	$17 + \square = 50$	33
20							What must be added to 18 to get 50?	$18 + \square = 50$	32
21							What must be added to 10 to get 70?	$10 + \square = 70$	60
22							What must be added to 12 to get 70?	$12 + \square = 70$	58
23							What must be added to 14 to get 70?	$14 + \square = 70$	56
24							What must be added to 16 to get 70?	$16 + \square = 70$	54
25							What must be added to 15 to get 70?	$15 + \square = 70$	55


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 10		
1						What is 10 plus 5?	$10 + 5 = \square$	15
2						What is 20 plus 5?	$20 + 5 = \square$	25
3						What is 60 plus 5?	$60 + 5 = \square$	65
4						What is 90 plus 5?	$90 + 5 = \square$	95
5						What is 100 plus 5?	$100 + 5 = \square$	105
6						What is 15 plus 5?	$15 + 5 = \square$	20
7						What is 35 plus 5?	$35 + 5 = \square$	40
8						What is 75 plus 5?	$75 + 5 = \square$	80
9						What is 105 plus 5?	$105 + 5 = \square$	110
10						What is 4 plus 3?	$4 + 3 = \square$	7
11						What is 5 plus 3?	$5 + 3 = \square$	8
12						What is 7 plus 3?	$7 + 3 = \square$	10
13						What is 8 plus 3?	$8 + 3 = \square$	11
14						What is 7 plus 7?	$7 + 7 = \square$	14
15						What is 8 plus 7?	$8 + 7 = \square$	15
16						What is 28 plus 7?	$28 + 7 = \square$	35
						"Explain how you got your answer."		
17						What is 38 plus 7?	$38 + 7 = \square$	45
18						What is 58 plus 7?	$58 + 7 = \square$	65
19						What is 5 plus 4?	$5 + 4 = \square$	9
20						What is 25 plus 4?	$25 + 4 = \square$	29
21						What is 35 plus 4?	$35 + 4 = \square$	39
22						What is 45 plus 4?	$45 + 4 = \square$	49
23						What is 15 plus 4?	$15 + 4 = \square$	19
24						What is 15 plus 14?	$15 + 14 = \square$	29
						"Explain how you got your answer."		
25						What is 25 plus 24?	$25 + 24 = \square$	49


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 11		
1							What is 7 plus 7?	$7 + 7 = \square$	14
2							What is 17 plus 7?	$17 + 7 = \square$	24
3							What is 27 plus 7?	$27 + 7 = \square$	34
4							What is 17 plus 17?	$17 + 17 = \square$	34
5							What is 27 plus 17?	$27 + 17 = \square$	44
6							What is 37 plus 17?	$37 + 17 = \square$	54
							"Explain how you got your answer."		
7							What is 7 plus 3?	$7 + 3 = \square$	10
8							What is 7 plus 8?	$7 + 8 = \square$	15
9							What is 17 plus 8?	$17 + 8 = \square$	25
10							What is 27 plus 8?	$27 + 8 = \square$	35
							"Explain how you got your answer."		
11							What is 27 plus 18?	$27 + 18 = \square$	45
12							What is 37 plus 28?	$37 + 28 = \square$	65
13							What is 26 plus 25?	$26 + 25 = \square$	51
14							What number plus 20 equals 40?	$\square + 20 = 40$	20
15							What number plus 20 equals 41?	$\square + 20 = 41$	21
16							What number plus 19 equals 41?	$\square + 19 = 41$	22
17							What number plus 18 equals 41?	$\square + 18 = 41$	23
18							What number plus 17 equals 41?	$\square + 17 = 41$	24
							"What do you notice?"		
19							What number plus 16 equals 41?	$\square + 16 = 41$	25
20							What number plus 20 equals 30?	$\square + 20 = 30$	10
21							What number plus 20 equals 34?	$\square + 20 = 34$	14
22							What number plus 19 equals 34?	$\square + 19 = 34$	15
23							What number plus 18 equals 34?	$\square + 18 = 34$	16
24							What number plus 17 equals 34?	$\square + 17 = 34$	17
25							What number plus 16 equals 34?	$\square + 16 = 34$	18


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 12		
1							What is 10 doubled?	10 doubled = <input type="text"/>	20
2							What is 100 doubled?	100 doubled = <input type="text"/>	200
3							What is 110 doubled?	110 doubled = <input type="text"/>	220
4							What is 15 doubled?	15 doubled = <input type="text"/>	30
5							What is 16 doubled?	16 doubled = <input type="text"/>	32
							"Explain how you got your answer."		
6							What is 17 doubled?	17 doubled = <input type="text"/>	34
7							What is 20 doubled?	20 doubled = <input type="text"/>	40
8							What is 19 doubled?	19 doubled = <input type="text"/>	38
9							What is 18 doubled?	18 doubled = <input type="text"/>	36
10							What is 3 doubled?	3 doubled = <input type="text"/>	6
11							What is 30 doubled?	30 doubled = <input type="text"/>	60
12							What is 32 doubled?	32 doubled = <input type="text"/>	64
13							What is 132 doubled?	132 doubled = <input type="text"/>	264
14							What is 35 doubled?	35 doubled = <input type="text"/>	70
15							What is 135 doubled?	135 doubled = <input type="text"/>	270
16							What is 7 doubled?	7 doubled = <input type="text"/>	14
17							What is 37 doubled?	37 doubled = <input type="text"/>	74
18							What is 137 doubled?	137 doubled = <input type="text"/>	274
							"Explain how you got your answer."		
19							What is half of 24?	24 halved = <input type="text"/>	12
20							What is half of 30?	30 halved = <input type="text"/>	15
21							What is half of 82?	82 halved = <input type="text"/>	41
22							What is half of 84?	84 halved = <input type="text"/>	42
23							What is half of 86?	86 halved = <input type="text"/>	43
24							What is half of 90?	90 halved = <input type="text"/>	45
25							What is half of 92?	92 halved = <input type="text"/>	46

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 13		
1						What is 1 plus 2?	$1 + 2 = \square$	3
2						What is 11 plus 2?	$11 + 2 = \square$	13
3						What is 11 plus 12?	$11 + 12 = \square$	23
4						What is 21 plus 22?	$21 + 22 = \square$	43
						"Explain how you got your answer."		
5						What is 3 plus 4?	$3 + 4 = \square$	7
6						What is 13 plus 4?	$13 + 4 = \square$	17
7						What is 3 plus 14?	$3 + 14 = \square$	17
8						What is 13 plus 14?	$13 + 14 = \square$	27
9						What is 23 plus 4?	$23 + 4 = \square$	27
10						What is 23 plus 14?	$23 + 14 = \square$	37
11						What is 23 plus 23?	$23 + 23 = \square$	46
12						What is 33 plus 24?	$33 + 24 = \square$	57
13						What is 5 plus 8?	$5 + 8 = \square$	13
14						What is 15 plus 8?	$15 + 8 = \square$	23
15						What is 5 plus 18?	$5 + 18 = \square$	23
16						What is 15 plus 18?	$15 + 18 = \square$	33
						"Explain how you got your answer."		
17						What is 25 plus 28?	$25 + 28 = \square$	53
18						What is 2 plus 8?	$2 + 8 = \square$	10
19						What is 12 plus 8?	$12 + 8 = \square$	20
20						What is 2 plus 18?	$2 + 18 = \square$	20
21						What is 12 plus 18?	$12 + 18 = \square$	30
22						What is 22 plus 18?	$22 + 18 = \square$	40
23						What is 22 plus 28?	$22 + 28 = \square$	50
24						What is 23 plus 27?	$23 + 27 = \square$	50
25						What is 16 plus 14?	$16 + 14 = \square$	30

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 14		
1							What is 6 plus 6?	$6 + 6 = \square$	12
2							What is 6 plus 7?	$6 + 7 = \square$	13
3							What is 7 plus 7?	$7 + 7 = \square$	14
4							What is 7 plus 8?	$7 + 8 = \square$	15
5							What is 8 plus 8?	$8 + 8 = \square$	16
6							What is 8 plus 9?	$8 + 9 = \square$	17
7							What is 14 minus 7?	$14 - 7 = \square$	7
8							What is 15 minus 7?	$15 - 7 = \square$	8
9							What is 16 minus 7?	$16 - 7 = \square$	9
10							What is 10 minus 7?	$10 - 7 = \square$	3
11							What is 12 minus 7?	$12 - 7 = \square$	5
12							What is 13 minus 7?	$13 - 7 = \square$	6
13							What is 2 times 10?	$2 \times 10 = \square$	20
14							What is 5 times 10?	$5 \times 10 = \square$	50
15							What is 7 times 10?	$7 \times 10 = \square$	70
16							What is 4 times 10?	$4 \times 10 = \square$	40
							"What do you notice?"		
17							What is 10 times 10?	$10 \times 10 = \square$	100
18							What is 12 times 10?	$12 \times 10 = \square$	120
19							What is 14 times 10?	$14 \times 10 = \square$	140
20							What is 15 times 10?	$15 \times 10 = \square$	150
21							What is 18 times 10?	$18 \times 10 = \square$	180
22							What is 24 times 10?	$24 \times 10 = \square$	240
							"Explain how you got your answer."		
23							What is 20 times 10?	$20 \times 10 = \square$	200
24							What is 50 times 10?	$50 \times 10 = \square$	500
25							What is 90 times 10?	$90 \times 10 = \square$	900

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 15		
1							What must be added to 4 to get 10?	$4 + \square = 10$	6
2							What must be added to 24 to get 30?	$24 + \square = 30$	6
3							What must be added to 34 to get 40?	$34 + \square = 40$	6
4							What must be added to 54 to get 60?	$54 + \square = 60$	6
5							What must be added to 74 to get 80?	$74 + \square = 80$	6
6							What must be added to 94 to get 100? Explain.	$94 + \square = 100$	6
7							What must be added to 57 to get 60?	$57 + \square = 60$	3
8							What must be added to 157 to get 160? Explain.	$157 + \square = 160$	3
9							What must be added to 3 to get 10?	$3 + \square = 10$	7
10							What must be added to 3 to get 12?	$3 + \square = 12$	9
11							What must be added to 23 to get 32?	$23 + \square = 32$	9
12							What must be added to 53 to get 62?	$53 + \square = 62$	9
13							What must be added to 63 to get 72?	$63 + \square = 72$	9
14							What must be added to 73 to get 80?	$73 + \square = 80$	7
15							What must be added to 73 to get 82?	$73 + \square = 82$	9
16							What must be added to 83 to get 92?	$83 + \square = 92$	9
17							What must be subtracted from 8 to get 6?	$8 - \square = 6$	2
18							What must be subtracted from 80 to get 60?	$80 - \square = 60$	20
19							What must be subtracted from 800 to get 600?	$800 - \square = 600$	200
20							What must be subtracted from 8000 to get 6000? Explain.	$8000 - \square = 6000$	2000
21							What must be subtracted from 70 to get 50?	$70 - \square = 50$	20
22							What must be subtracted from 120 to get 90?	$120 - \square = 90$	30
23							What must be subtracted from 20 to get 10?	$20 - \square = 10$	10
24							What must be subtracted from 30 to get 20?	$30 - \square = 20$	10


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 16		
1						What is 5 plus 5?	$5 + 5 = \square$	10
2						What is 5 plus 6?	$5 + 6 = \square$	11
3						What is 25 plus 6?	$25 + 6 = \square$	31
4						What is 45 plus 6? Explain.	$45 + 6 = \square$	51
5						What is 75 plus 6?	$75 + 6 = \square$	81
6						What is 7 plus 7?	$7 + 7 = \square$	14
7						What is 7 plus 8?	$7 + 8 = \square$	15
8						What is 27 plus 8? Explain.	$27 + 8 = \square$	35
9						What is 37 plus 8?	$37 + 8 = \square$	45
10						What is 67 plus 8?	$67 + 8 = \square$	75
11						What is 3 plus 5?	$3 + 5 = \square$	8
12						What is 13 plus 5?	$13 + 5 = \square$	18
13						What is 13 plus 15?	$13 + 15 = \square$	28
14						What is 23 plus 15?	$23 + 15 = \square$	38
						"Explain how you got your answer."		
15						What is 23 plus 25?	$23 + 25 = \square$	48
16						What must be added to 4 to get 10?	$4 + \square = 10$	6
17						What must be added to 24 to get 30?	$24 + \square = 30$	6
18						What must be added to 34 to get 40?	$34 + \square = 40$	6
19						What must be added to 44 to get 60?	$44 + \square = 60$	16
20						What must be added to 10 to get 30?	$10 + \square = 30$	20
21						What must be added to 11 to get 30?	$11 + \square = 30$	19
22						What must be added to 12 to get 30?	$12 + \square = 30$	18
						"Explain how you got your answer."		
23						What must be added to 15 to get 30?	$15 + \square = 30$	15
24						What must be added to 20 to get 30?	$20 + \square = 30$	10
25						What must be added to 25 to get 30?	$25 + \square = 30$	5


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 17		
1						What is 3 times 2?	$3 \times 2 = \square$	6
2						What is 3 times 4?	$3 \times 4 = \square$	12
3						What is 6 doubled?	6 doubled = \square	12
4						What is 5 times 2?	$5 \times 2 = \square$	10
5						What is 5 times 4?	$5 \times 4 = \square$	20
6						What is 10 doubled?	10 doubled = \square	20
						"What do you notice?"		
7						What is 6 times 2?	$6 \times 2 = \square$	12
8						What is 6 times 4?	$6 \times 4 = \square$	24
9						What is 7 times 2?	$7 \times 2 = \square$	14
10						What is 7 times 4?	$7 \times 4 = \square$	28
11						What is 10 times 4?	$10 \times 4 = \square$	40
12						What is 11 times 4?	$11 \times 4 = \square$	44
13						What is 12 times 2?	$12 \times 2 = \square$	24
14						What is 24 doubled?	24 doubled = \square	48
15						What is 12 times 4?	$12 \times 4 = \square$	48
						"Explain how you got your answer."		
16						What is 15 times 4?	$15 \times 4 = \square$	60
17						What is 20 times 4?	$20 \times 4 = \square$	80
18						What is 21 times 4?	$21 \times 4 = \square$	84
19						What is 9 plus 10?	$9 + 10 = \square$	19
20						What is 9 plus 20?	$9 + 20 = \square$	29
21						What is 9 plus 50?	$9 + 50 = \square$	59
22						What is 12 plus 10?	$12 + 10 = \square$	22
23						What is 12 plus 20?	$12 + 20 = \square$	32
						"Explain how you got your answer."		
24						What is 32 plus 10?	$32 + 10 = \square$	42
25						What is 32 plus 20?	$32 + 20 = \square$	52


NumberSense


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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		<div>NumberSense</div> <div>Book 7: Page 18</div>		
1							What must be subtracted from 10 to get 2?	$10 - \square = 2$	8	
2							What must be subtracted from 100 to get 20?	$100 - \square = 20$	80	
3							What must be subtracted from 1000 to get 200?	$1000 - \square = 200$	800	
4							What must be subtracted from 10 to get 4?	$10 - \square = 4$	6	
5							What must be subtracted from 100 to get 40?	$100 - \square = 40$	60	
6							What must be subtracted from 10 to get 7?	$10 - \square = 7$	3	
7							What must be subtracted from 100 to get 70?	$100 - \square = 70$	30	
8							What must be subtracted from 100 to get 75?	$100 - \square = 75$	25	
9							What must be subtracted from 100 to get 65?	$100 - \square = 65$	35	
10							What must be subtracted from 100 to get 50?	$100 - \square = 50$	50	
11							What must be subtracted from 100 to get 55?	$100 - \square = 55$	45	
12							What must be subtracted from 20 to get 2?	$20 - \square = 2$	18	
13							What must be subtracted from 200 to get 20?	$200 - \square = 20$	180	
14							What must be subtracted from 20 to get 4?	$20 - \square = 4$	16	
15							What must be subtracted from 200 to get 40?	$200 - \square = 40$	160	
16							What must be subtracted from 20 to get 8?	$20 - \square = 8$	12	
17							What must be subtracted from 200 to get 80?	$200 - \square = 80$	120	
18							What must be subtracted from 200 to get 70?	$200 - \square = 70$	130	
19							What must be subtracted from 200 to get 90?	$200 - \square = 90$	110	
20							What must be subtracted from 200 to get 30?	$200 - \square = 30$	170	
21							What must be subtracted from 200 to get 25?	$200 - \square = 25$	175	
22							What must be subtracted from 200 to get 150?	$200 - \square = 150$	50	
23							What must be subtracted from 200 to get 145?	$200 - \square = 145$	55	
24							What must be subtracted from 200 to get 180?	$200 - \square = 180$	20	
25							What must be subtracted from 200 to get 175?	$200 - \square = 175$	25	

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 19		
1							What is 1 times 2?	$1 \times 2 = \square$	2
2							What is 1 times 20?	$1 \times 20 = \square$	20
3							What is 3 times 2?	$3 \times 2 = \square$	6
4							What is 3 times 20?	$3 \times 20 = \square$	60
5							What is 5 times 2?	$5 \times 2 = \square$	10
6							What is 5 times 20?	$5 \times 20 = \square$	100
							"What do you notice?"		
7							What is 6 times 2?	$6 \times 2 = \square$	12
8							What is 6 times 20?	$6 \times 20 = \square$	120
9							What is 7 times 20?	$7 \times 20 = \square$	140
10							What is 8 times 20?	$8 \times 20 = \square$	160
11							What is 9 times 20?	$9 \times 20 = \square$	180
12							What is 20 plus 5?	$20 + 5 = \square$	25
13							What is 25 plus 20?	$25 + 20 = \square$	45
14							What is 25 plus 25?	$25 + 25 = \square$	50
15							What is 20 plus 15?	$20 + 15 = \square$	35
							"Explain how you got your answer."		
16							What is 20 plus 45?	$20 + 45 = \square$	65
17							What is 20 plus 55?	$20 + 55 = \square$	75
18							What is 70 plus 20?	$70 + 20 = \square$	90
19							What is 75 plus 20?	$75 + 20 = \square$	95
20							What is 75 plus 25?	$75 + 25 = \square$	100
21							What must be added to 3 to get 20?	$3 + \square = 20$	17
22							What must be added to 2 to get 18?	$2 + \square = 18$	16
23							What must be added to 20 to get 180? Explain.	$20 + \square = 180$	160
24							What must be added to 14 to get 18? Explain.	$14 + \square = 18$	4
25							What must be added to 140 to get 180? Explain.	$140 + \square = 180$	40


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 20		
1							What is 10 plus 5?	$10 + 5 = \square$	15
2							What is 15 plus 10?	$15 + 10 = \square$	25
3							What is 15 plus 15?	$15 + 15 = \square$	30
4							What is 30 plus 10?	$30 + 10 = \square$	40
5							What is 30 plus 15?	$30 + 15 = \square$	45
6							What is 70 plus 10?	$70 + 10 = \square$	80
7							What is 70 plus 15?	$70 + 15 = \square$	85
8							What is 70 minus 10?	$70 - 10 = \square$	60
9							What is 70 minus 15?	$70 - 15 = \square$	55
10							What is 75 minus 10?	$75 - 10 = \square$	65
							"Explain how you got your answer."		
11							What is 75 minus 15?	$75 - 15 = \square$	60
12							What is 100 minus 10?	$100 - 10 = \square$	90
13							What is 100 minus 15?	$100 - 15 = \square$	85
14							What is 160 plus 10?	$160 + 10 = \square$	170
15							What is 160 plus 15?	$160 + 15 = \square$	175
16							What is 175 plus 10?	$175 + 10 = \square$	185
17							What is 175 plus 15?	$175 + 15 = \square$	190
18							What number, plus 6 will give, 10?	$\square + 6 = 10$	4
19							What number, plus 6 will give, 12?	$\square + 6 = 12$	6
							"Explain how you got your answer."		
20							What number, plus 6 will give, 13?	$\square + 6 = 13$	7
21							What number, plus 6 will give, 23?	$\square + 6 = 23$	17
22							What number, plus 6 will give, 33?	$\square + 6 = 33$	27
23							What number, plus 6 will give, 43?	$\square + 6 = 43$	37
24							What number, plus 6 will give, 53?	$\square + 6 = 53$	47
25							What number, plus 6 will give, 73?	$\square + 6 = 73$	67


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 21		
1						What is 4 plus 3?	$4 + 3 = \square$	7
2						What is 24 plus 3?	$24 + 3 = \square$	27
3						What is 24 plus 13?	$24 + 13 = \square$	37
4						What is 34 plus 13?	$34 + 13 = \square$	47
5						What is 44 plus 3?	$44 + 3 = \square$	47
6						What is 44 plus 23?	$44 + 23 = \square$	67
7						What is 54 plus 13?	$54 + 13 = \square$	67
						"Explain how you got your answer."		
8						What must be added to 7 to get 10?	$7 + \square = 10$	3
9						What must be added to 7 to get 12?	$7 + \square = 12$	5
10						What must be added to 7 to get 22?	$7 + \square = 22$	15
11						What must be added to 7 to get 32?	$7 + \square = 32$	25
12						What must be added to 7 to get 42?	$7 + \square = 42$	35
13						What must be added to 8 to get 10?	$8 + \square = 10$	2
14						What must be added to 8 to get 15?	$8 + \square = 15$	7
15						What must be added to 8 to get 25?	$8 + \square = 25$	17
						"Explain how you got your answer."		
16						What is 7 plus 5?	$7 + 5 = \square$	12
17						What is 27 plus 5?	$27 + 5 = \square$	32
18						What is 27 plus 15?	$27 + 15 = \square$	42
19						What is 27 plus 25?	$27 + 25 = \square$	52
20						What is 9 plus 3?	$9 + 3 = \square$	12
21						What is 19 plus 3?	$19 + 3 = \square$	22
22						What is 29 plus 3?	$29 + 3 = \square$	32
23						What is 19 plus 13?	$19 + 13 = \square$	32
24						What is 29 plus 13?	$29 + 13 = \square$	42
25						What is 29 plus 23?	$29 + 23 = \square$	52


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 22		
1						What is 7 plus 7?	$7 + 7 = \square$	14
2						What is 14 plus 7?	$14 + 7 = \square$	21
3						What is 21 plus 7?	$21 + 7 = \square$	28
4						What is 28 plus 7?	$28 + 7 = \square$	35
5						What is 35 plus 7?	$35 + 7 = \square$	42
6						What is 2 times 7?	$2 \times 7 = \square$	14
7						What is 4 times 7?	$4 \times 7 = \square$	28
8						What is 14 doubled?	14 doubled = \square	28
						"What do you notice?"		
9						What is 3 times 7?	$3 \times 7 = \square$	21
10						What is 6 times 7?	$6 \times 7 = \square$	42
11						What is 21 doubled?	21 doubled = \square	42
12						What is 5 times 7?	$5 \times 7 = \square$	35
13						What is 10 times 7?	$10 \times 7 = \square$	70
14						What is 35 doubled?	35 doubled = \square	70
						"What do you notice?"		
15						What is 11 times 7?	$11 \times 7 = \square$	77
16						What is 12 times 7?	$12 \times 7 = \square$	84
						"Explain how you got your answer."		
17						What is 8 times 10?	$8 \times 10 = \square$	80
18						What is 9 times 10?	$9 \times 10 = \square$	90
19						What is 10 times 10?	$10 \times 10 = \square$	100
20						What is 11 times 10?	$11 \times 10 = \square$	110
21						What is 12 times 10?	$12 \times 10 = \square$	120
22						What is 13 times 10?	$13 \times 10 = \square$	130
23						What is 16 times 10?	$16 \times 10 = \square$	160
24						What is 17 times 10?	$17 \times 10 = \square$	170
25						What is 20 times 10?	$20 \times 10 = \square$	200


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 23		
1						What must be added to 6 to get 26?	$6 + \square = 26$	20
2						What must be added to 7 to get 26?	$7 + \square = 26$	19
3						What must be added to 8 to get 26?	$8 + \square = 26$	18
4						What must be added to 9 to get 26?	$9 + \square = 26$	17
5						What must be added to 10 to get 26?	$10 + \square = 26$	16
6						What must be added to 20 to get 30?	$20 + \square = 30$	10
7						What must be added to 20 to get 32?	$20 + \square = 32$	12
8						What must be added to 20 to get 33?	$20 + \square = 33$	13
						"Explain how you got your answer."		
9						What must be added to 20 to get 34?	$20 + \square = 34$	14
10						What must be added to 20 to get 35?	$20 + \square = 35$	15
11						What must be added to 20 to get 38?	$20 + \square = 38$	18
12						What must be added to 19 to get 20?	$19 + \square = 20$	1
13						What must be added to 18 to get 20?	$18 + \square = 20$	2
14						What must be added to 16 to get 20?	$16 + \square = 20$	4
15						What must be added to 15 to get 20?	$15 + \square = 20$	5
16						What must be added to 14 to get 20?	$14 + \square = 20$	6
						"Explain how you got your answer."		
17						What must be added to 12 to get 20?	$12 + \square = 20$	8
18						What must be added to 20 to get 50?	$20 + \square = 50$	30
19						What must be added to 21 to get 50?	$21 + \square = 50$	29
20						What must be added to 23 to get 50?	$23 + \square = 50$	27
21						What must be added to 24 to get 50?	$24 + \square = 50$	26
22						What must be added to 25 to get 50?	$25 + \square = 50$	25
23						What must be added to 26 to get 50?	$26 + \square = 50$	24
24						What must be added to 27 to get 50?	$27 + \square = 50$	23
25						What must be added to 28 to get 50?	$28 + \square = 50$	22


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 24		
1						What is 5 plus 10?	$5 + 10 = \square$	15
2						What is 15 plus 10?	$15 + 10 = \square$	25
3						What is 25 plus 10?	$25 + 10 = \square$	35
4						What is 35 plus 10?	$35 + 10 = \square$	45
5						What is 45 plus 10?	$45 + 10 = \square$	55
						"What do you notice?"		
6						What is 75 plus 10?	$75 + 10 = \square$	85
7						What is 95 plus 10?	$95 + 10 = \square$	105
8						What is 105 plus 10?	$105 + 10 = \square$	115
9						What is 5 plus 5?	$5 + 5 = \square$	10
10						What is 20 plus 20?	$20 + 20 = \square$	40
11						What is 25 plus 25?	$25 + 25 = \square$	50
12						What is 20 plus 50?	$20 + 50 = \square$	70
13						What is 25 plus 50?	$25 + 50 = \square$	75
						"Explain how you got your answer."		
14						What is 20 plus 70?	$20 + 70 = \square$	90
15						What is 5 plus 5?	$5 + 5 = \square$	10
16						What is 25 plus 75?	$25 + 75 = \square$	100
17						What is 100 plus 10?	$100 + 10 = \square$	110
18						What is 100 plus 20?	$100 + 20 = \square$	120
19						What is 100 plus 25?	$100 + 25 = \square$	125
20						What is 25 plus 25?	$25 + 25 = \square$	50
21						What is 125 plus 25?	$125 + 25 = \square$	150
						"Explain how you got your answer."		
22						What is 50 plus 25?	$50 + 25 = \square$	75
23						What is 150 plus 25?	$150 + 25 = \square$	175
24						What is 75 plus 25?	$75 + 25 = \square$	100
25						What is 175 plus 25?	$175 + 25 = \square$	200


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 25		
1						What is 4 plus 4?	$4 + 4 = \square$	8
2						What is 24 plus 4?	$24 + 4 = \square$	28
3						What is 44 plus 4?	$44 + 4 = \square$	48
						"What do you notice?"		
4						What is 64 plus 4?	$64 + 4 = \square$	68
5						What is 6 plus 4?	$6 + 4 = \square$	10
6						What is 8 plus 4?	$8 + 4 = \square$	12
7						What is 28 plus 4?	$28 + 4 = \square$	32
8						What is 48 plus 4?	$48 + 4 = \square$	52
9						What is 68 plus 4?	$68 + 4 = \square$	72
10						What is 8 plus 2?	$8 + 2 = \square$	10
11						What is 8 plus 12?	$8 + 12 = \square$	20
12						What is 18 plus 12?	$18 + 12 = \square$	30
13						What is 28 plus 12?	$28 + 12 = \square$	40
						"Explain how you got your answer."		
14						What is 38 plus 12?	$38 + 12 = \square$	50
15						What is 4 plus 6?	$4 + 6 = \square$	10
16						What is 24 plus 6?	$24 + 6 = \square$	30
17						What is 44 plus 6?	$44 + 6 = \square$	50
18						What is 64 plus 6?	$64 + 6 = \square$	70
19						What is 8 plus 2?	$8 + 2 = \square$	10
20						What is 8 plus 3?	$8 + 3 = \square$	11
21						What is 28 plus 3?	$28 + 3 = \square$	31
22						What is 38 plus 3?	$38 + 3 = \square$	41
23						What is 48 plus 3?	$48 + 3 = \square$	51
24						What is 58 plus 3?	$58 + 3 = \square$	61
25						What is 18 plus 3?	$18 + 3 = \square$	21


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 26		
1						What must be added to 10 to get 15?	$10 + \square = 15$	5
2						What must be added to 11 to get 15?	$11 + \square = 15$	4
3						What must be added to 12 to get 15?	$12 + \square = 15$	3
4						What must be added to 13 to get 15?	$13 + \square = 15$	2
5						What must be added to 14 to get 15?	$14 + \square = 15$	1
6						What must be added to 20 to get 25?	$20 + \square = 25$	5
7						What must be added to 21 to get 25?	$21 + \square = 25$	4
						"Explain how you got your answer."		
8						What must be added to 22 to get 25?	$22 + \square = 25$	3
9						What must be added to 20 to get 25?	$20 + \square = 25$	5
10						What must be added to 19 to get 25?	$19 + \square = 25$	6
11						What must be added to 18 to get 25?	$18 + \square = 25$	7
						"Explain how you got your answer."		
12						What must be added to 17 to get 25?	$17 + \square = 25$	8
13						What must be added to 15 to get 25?	$15 + \square = 25$	10
14						What must be added to 14 to get 25?	$14 + \square = 25$	11
15						What must be added to 13 to get 25?	$13 + \square = 25$	12
16						What must be added to 11 to get 25?	$11 + \square = 25$	14
17						What must be added to 10 to get 25?	$10 + \square = 25$	15
18						What must be added to 10 to get 35?	$10 + \square = 35$	25
19						What must be added to 9 to get 35?	$9 + \square = 35$	26
20						What must be added to 8 to get 35?	$8 + \square = 35$	27
21						What must be added to 8 to get 45?	$8 + \square = 45$	37
						"Explain how you got your answer."		
22						What must be added to 8 to get 55?	$8 + \square = 55$	47
23						What must be added to 8 to get 65?	$8 + \square = 65$	57
24						What must be added to 8 to get 35?	$8 + \square = 35$	27
25						What must be added to 8 to get 25?	$8 + \square = 25$	17


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 27		
1							What is 9 plus 2?	$9 + 2 = \square$	11
2							What is 29 plus 2?	$29 + 2 = \square$	31
3							What is 39 plus 2?	$39 + 2 = \square$	41
4							What is 59 plus 2?	$59 + 2 = \square$	61
5							What is 89 plus 2?	$89 + 2 = \square$	91
							"What do you notice?"		
6							What is 99 plus 2?	$99 + 2 = \square$	101
7							What is 109 plus 2?	$109 + 2 = \square$	111
8							What is 119 plus 2?	$119 + 2 = \square$	121
9							What is 139 plus 2?	$139 + 2 = \square$	141
10							What is 159 plus 2?	$159 + 2 = \square$	161
11							What is 9 plus 2?	$9 + 2 = \square$	11
12							What is 9 plus 12? Explain.	$9 + 12 = \square$	21
13							What is 19 plus 12?	$19 + 12 = \square$	31
14							What is 29 plus 12?	$29 + 12 = \square$	41
15							What is 39 plus 12?	$39 + 12 = \square$	51
							"Explain how you got your answer."		
16							What number, plus 3, will give 10?	$\square + 3 = 10$	7
17							What number, plus 3, will give 30?	$\square + 3 = 30$	27
18							What number, plus 3, will give 50?	$\square + 3 = 50$	47
19							What number, plus 3, will give 80?	$\square + 3 = 80$	77
20							What number, plus 3, will give 100?	$\square + 3 = 100$	97
21							What number, plus 3, will give 110?	$\square + 3 = 110$	107
22							What number, plus 3, will give 130?	$\square + 3 = 130$	127
23							What number, plus 23, will give 30?	$\square + 23 = 30$	7
24							What number, plus 23, will give 60?	$\square + 23 = 60$	37
25							What number, plus 23, will give 100? Explain.	$\square + 23 = 100$	77


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 28		
1						What is 2 plus 7?	$2 + 7 = \square$	9
2						What is 22 plus 7?	$22 + 7 = \square$	29
3						What is 32 plus 7?	$32 + 7 = \square$	39
4						What is 62 plus 7?	$62 + 7 = \square$	69
5						What is 92 plus 7?	$92 + 7 = \square$	99
						"Explain how you got your answer."		
6						What is 5 plus 7?	$5 + 7 = \square$	12
7						What is 25 plus 7?	$25 + 7 = \square$	32
8						What is 35 plus 7?	$35 + 7 = \square$	42
9						What is 45 plus 7?	$45 + 7 = \square$	52
10						What is 85 plus 7?	$85 + 7 = \square$	92
11						What is 3 plus 7?	$3 + 7 = \square$	10
12						What is 23 plus 7?	$23 + 7 = \square$	30
13						What is 23 plus 17?	$23 + 17 = \square$	40
14						What is 33 plus 27?	$33 + 27 = \square$	60
						"Explain how you got your answer."		
15						What is 10 plus 4?	$10 + 4 = \square$	14
16						What is 9 plus 4?	$9 + 4 = \square$	13
17						What is 10 plus 5?	$10 + 5 = \square$	15
18						What is 9 plus 5?	$9 + 5 = \square$	14
19						What is 10 plus 7?	$10 + 7 = \square$	17
20						What is 9 plus 7?	$9 + 7 = \square$	16
21						What is 10 plus 8?	$10 + 8 = \square$	18
22						What is 9 plus 8?	$9 + 8 = \square$	17
23						What is 9 plus 6?	$9 + 6 = \square$	15
24						What is 9 plus 3?	$9 + 3 = \square$	12
25						What is 9 plus 8?	$9 + 8 = \square$	17


<div> <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> </div>						<div> <div>NumberSense</div> <div>Book 7: Page 29</div> </div>		
1						What must be added to 19 to get 20?	$19 + \square = 20$	1
2						What must be added to 1 to get 20?	$1 + \square = 20$	19
3						What must be added to 2 to get 20?	$2 + \square = 20$	18
4						What must be added to 3 to get 20?	$3 + \square = 20$	17
5						What must be added to 4 to get 20?	$4 + \square = 20$	16
6						What must be added to 5 to get 20?	$5 + \square = 20$	15
7						What must be added to 6 to get 20?	$6 + \square = 20$	14
						"What do you notice?"		
8						What must be added to 7 to get 20?	$7 + \square = 20$	13
9						What must be added to 8 to get 20?	$8 + \square = 20$	12
10						What must be added to 9 to get 20?	$9 + \square = 20$	11
11						What must be added to 10 to get 20?	$10 + \square = 20$	10
12						What must be added to 9 to get 20?	$9 + \square = 20$	11
13						What must be added to 90 to get 200? Explain.	$90 + \square = 200$	110
14						What must be added to 8 to get 20?	$8 + \square = 20$	12
15						What must be added to 80 to get 200?	$80 + \square = 200$	120
16						What must be added to 7 to get 20?	$7 + \square = 20$	13
17						What must be added to 80 to get 200?	$80 + \square = 200$	120
18						What must be added to 9 to get 20?	$9 + \square = 20$	11
19						What must be added to 90 to get 200?	$90 + \square = 200$	110
20						What must be added to 10 to get 20?	$10 + \square = 20$	10
21						What must be added to 8 to get 20?	$8 + \square = 20$	12
22						What must be added to 80 to get 200? Explain.	$80 + \square = 200$	120
23						What must be added to 10 to get 20?	$10 + \square = 20$	10
24						What must be added to 5 to get 20?	$5 + \square = 20$	15
25						What must be added to 50 to get 200?	$50 + \square = 200$	150


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 30		
1							What is 2 plus 10?	$2 + 10 = \square$	12
2							What is 22 plus 10?	$22 + 10 = \square$	32
3							What is 32 plus 10?	$32 + 10 = \square$	42
4							What is 42 plus 10?	$42 + 10 = \square$	52
							"Explain how you got your answer."		
5							What is 52 plus 10?	$52 + 10 = \square$	62
6							What is 72 plus 10?	$72 + 10 = \square$	82
7							What is 12 plus 10?	$12 + 10 = \square$	22
8							What is 9 plus 10?	$9 + 10 = \square$	19
9							What is 39 plus 10?	$39 + 10 = \square$	49
10							What is 49 plus 10?	$49 + 10 = \square$	59
11							What is 59 plus 10?	$59 + 10 = \square$	69
12							What is 89 plus 10?	$89 + 10 = \square$	99
							"Explain how you got your answer."		
13							What is 19 plus 10?	$19 + 10 = \square$	29
14							What is 9 plus 10?	$9 + 10 = \square$	19
15							What is 9 plus 20?	$9 + 20 = \square$	29
16							What is 19 plus 20?	$19 + 20 = \square$	39
17							What is 29 plus 20?	$29 + 20 = \square$	49
18							What is 39 plus 20?	$39 + 20 = \square$	59
19							What is 2 plus 10?	$2 + 10 = \square$	12
20							What is 22 plus 20?	$22 + 20 = \square$	42
21							What is 32 plus 20?	$32 + 20 = \square$	52
22							What is 42 plus 20?	$42 + 20 = \square$	62
							"Explain how you got your answer."		
23							What is 52 plus 20?	$52 + 20 = \square$	72
24							What is 62 plus 20?	$62 + 20 = \square$	82
25							What is 12 plus 20?	$12 + 20 = \square$	32


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 31		
1						What must be added to 17 to get 27?	$17 + \square = 27$	10
2						What must be added to 17 to get 26?	$17 + \square = 26$	9
3						What must be added to 17 to get 25?	$17 + \square = 25$	8
						"What do you notice?"		
4						What must be added to 17 to get 27?	$17 + \square = 27$	10
5						What must be added to 17 to get 29?	$17 + \square = 29$	12
6						What must be subtracted from 20 to get 17?	$20 - \square = 17$	3
7						What must be subtracted from 21 to get 17?	$21 - \square = 17$	4
8						What must be subtracted from 22 to get 17? Explain.	$22 - \square = 17$	5
9						What must be subtracted from 23 to get 17?	$23 - \square = 17$	6
10						What must be subtracted from 25 to get 17?	$25 - \square = 17$	8
11						What is 9 plus 9?	$9 + 9 = \square$	18
12						What is 19 plus 9?	$19 + 9 = \square$	28
13						What is 29 plus 9? Explain.	$29 + 9 = \square$	38
14						What is 49 plus 9?	$49 + 9 = \square$	58
15						What is 11 minus 8?	$11 - 8 = \square$	3
16						What is 21 minus 8?	$21 - 8 = \square$	13
17						What is 31 minus 8?	$31 - 8 = \square$	23
18						What is 41 minus 8?	$41 - 8 = \square$	33
19						What is 51 minus 8?	$51 - 8 = \square$	43
20						What is 61 minus 8?	$61 - 8 = \square$	53
21						What must be added to 5 to get 45?	$5 + \square = 45$	40
22						What must be added to 15 to get 45?	$15 + \square = 45$	30
23						What must be added to 25 to get 45?	$25 + \square = 45$	20
24						What must be added to 25 to get 50?	$25 + \square = 50$	25
25						What is 25 plus 25?	$25 + 25 = \square$	50


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 32		
1							What is 3 doubled?	3 doubled = <input type="text"/>	6
2							What is 30 doubled?	30 doubled = <input type="text"/>	60
3							What is 300 doubled?	300 doubled = <input type="text"/>	600
4							What is 33 doubled?	33 doubled = <input type="text"/>	66
5							What is 330 doubled?	330 doubled = <input type="text"/>	660
							"Explain how you got your answer."		
6							What is 6 doubled?	6 doubled = <input type="text"/>	12
7							What is 16 doubled?	16 doubled = <input type="text"/>	32
8							What is 7 doubled?	7 doubled = <input type="text"/>	14
9							What is 27 doubled?	27 doubled = <input type="text"/>	54
10							What is 8 doubled?	8 doubled = <input type="text"/>	16
11							What is 38 doubled?	38 doubled = <input type="text"/>	76
12							What is 15 doubled?	15 doubled = <input type="text"/>	30
13							What number is doubled to give 10? Explain.	<input type="text"/> doubled = 10	5
14							What number is doubled to give 12? Explain.	<input type="text"/> doubled = 12	6
15							What number is doubled to give 16? Explain.	<input type="text"/> doubled = 16	8
16							What number is doubled to give 18? Explain.	<input type="text"/> doubled = 18	9
17							What number is doubled to give 20? Explain.	<input type="text"/> doubled = 20	10
18							What is half of 10?	10 halved = <input type="text"/>	5
19							What is half of 20?	20 halved = <input type="text"/>	10
20							What is half of 30?	30 halved = <input type="text"/>	15
21							What is half of 40?	40 halved = <input type="text"/>	20
22							What is half of 50?	50 halved = <input type="text"/>	25
23							What is half of 60?	60 halved = <input type="text"/>	30
24							What is half of 70? Explain.	70 halved = <input type="text"/>	35
25							What is half of 90? Explain.	90 halved = <input type="text"/>	45


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 33		
1							What is 4 plus 6?	$4 + 6 = \square$	10
2							What is 24 plus 6?	$24 + 6 = \square$	30
3							What is 34 plus 6?	$34 + 6 = \square$	40
4							What is 44 plus 6?	$44 + 6 = \square$	50
5							What is 64 plus 6?	$64 + 6 = \square$	70
							"What do you notice?"		
6							What is 74 plus 6?	$74 + 6 = \square$	80
7							What is 94 plus 6?	$94 + 6 = \square$	100
8							What is 114 plus 6?	$114 + 6 = \square$	120
9							What is 4 plus 16?	$4 + 16 = \square$	20
10							What is 14 plus 16? Explain.	$14 + 16 = \square$	30
11							What is 24 plus 26?	$24 + 26 = \square$	50
12							What is 20 plus 10?	$20 + 10 = \square$	30
13							What is 24 plus 16?	$24 + 16 = \square$	40
14							What is 4 plus 6?	$4 + 6 = \square$	10
15							What is 34 plus 16? Explain.	$34 + 16 = \square$	50
16							What is 4 plus 6?	$4 + 6 = \square$	10
17							What is 40 plus 10?	$40 + 10 = \square$	50
18							What is 44 plus 16?	$44 + 16 = \square$	60
19							What is 53 plus 17? Explain.	$53 + 17 = \square$	70
20							What is 23 plus 17?	$23 + 17 = \square$	40
21							What is 32 plus 18?	$32 + 18 = \square$	50
22							What is 72 plus 18?	$72 + 18 = \square$	90
23							What is 84 plus 16?	$84 + 16 = \square$	100
24							What is 95 plus 15?	$95 + 15 = \square$	110
25							What is 104 plus 16?	$104 + 16 = \square$	120


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 34		
1						What is 2 plus 4?	$2 + 4 = \square$	6
2						What is 20 plus 40?	$20 + 40 = \square$	60
3						What is 6 plus 2?	$6 + 2 = \square$	8
4						What is 60 plus 20?	$60 + 20 = \square$	80
						"What do you notice?"		
5						What is 600 plus 200?	$600 + 200 = \square$	800
6						What is 6000 plus 2000?	$6000 + 2000 = \square$	8000
7						What is 2 plus 9?	$2 + 9 = \square$	11
8						What is 20 plus 90?	$20 + 90 = \square$	110
9						What is 200 plus 900?	$200 + 900 = \square$	1100
10						What is 9 plus 3?	$9 + 3 = \square$	12
11						What is 90 plus 30?	$90 + 30 = \square$	120
12						What is 900 plus 300?	$900 + 300 = \square$	1200
13						What is 12 plus 3?	$12 + 3 = \square$	15
14						What is 120 plus 30?	$120 + 30 = \square$	150
15						What is 150 plus 30?	$150 + 30 = \square$	180
16						What is 150 plus 50?	$150 + 50 = \square$	200
17						What is 7 minus 3?	$7 - 3 = \square$	4
18						What is 70 minus 30?	$70 - 30 = \square$	40
19						What is 700 minus 300?	$700 - 300 = \square$	400
20						What is 7000 minus 3000?	$7000 - 3000 = \square$	4000
						"Explain how you got your answer."		
21						What is 11 minus 9?	$11 - 9 = \square$	2
22						What is 110 minus 90?	$110 - 90 = \square$	20
23						What is 130 minus 40?	$130 - 40 = \square$	90
24						What is 150 minus 30?	$150 - 30 = \square$	120
25						What is 120 minus 90?	$120 - 90 = \square$	30


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 35		
1						What is 10 plus 5?	$10 + 5 = \square$	15
2						What is 20 plus 5?	$20 + 5 = \square$	25
3						What is 30 plus 5?	$30 + 5 = \square$	35
4						What is 60 plus 5?	$60 + 5 = \square$	65
5						What is 80 plus 5?	$80 + 5 = \square$	85
6						What is 100 plus 5?	$100 + 5 = \square$	105
						"What do you notice?"		
7						What is 100 plus 5?	$100 + 5 = \square$	105
8						What is 100 plus 10?	$100 + 10 = \square$	110
9						What is 100 plus 15?	$100 + 15 = \square$	115
10						What is 100 plus 20?	$100 + 20 = \square$	120
11						What is 100 plus 25?	$100 + 25 = \square$	125
12						What is 100 plus 50?	$100 + 50 = \square$	150
						"Explain how you got your answer."		
13						What is 8 plus 2?	$8 + 2 = \square$	10
14						What is 18 plus 2?	$18 + 2 = \square$	20
15						What is 18 plus 12?	$18 + 12 = \square$	30
16						What is 28 plus 2?	$28 + 2 = \square$	30
17						What is 28 plus 22?	$28 + 22 = \square$	50
18						What is 7 plus 3?	$7 + 3 = \square$	10
19						What is 17 plus 3?	$17 + 3 = \square$	20
20						What is 17 plus 23?	$17 + 23 = \square$	40
21						What is 27 plus 23?	$27 + 23 = \square$	50
22						What is 6 plus 4?	$6 + 4 = \square$	10
23						What is 26 plus 14?	$26 + 14 = \square$	40
24						What is 26 plus 24?	$26 + 24 = \square$	50
25						What is 36 plus 34?	$36 + 34 = \square$	70


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 36		
1							What is 2 times 10?	$2 \times 10 = \square$	20
2							What is 2 times 5?	$2 \times 5 = \square$	10
3							What is 2 times 15?	$2 \times 15 = \square$	30
4							What is 3 times 10?	$3 \times 10 = \square$	30
5							What is 3 times 5?	$3 \times 5 = \square$	15
6							What is 3 times 15?	$3 \times 15 = \square$	45
							"What do you notice?"		
7							What is 4 times 10?	$4 \times 10 = \square$	40
8							What is 4 times 5?	$4 \times 5 = \square$	20
9							What is 4 times 15?	$4 \times 15 = \square$	60
10							What is 5 times 10?	$5 \times 10 = \square$	50
11							What is 5 times 5?	$5 \times 5 = \square$	25
12							What is 5 times 15?	$5 \times 15 = \square$	75
							"Explain how you got your answer."		
13							What is 6 times 10?	$6 \times 10 = \square$	60
14							What is 6 times 5?	$6 \times 5 = \square$	30
15							What is 6 times 15?	$6 \times 15 = \square$	90
16							What is 3 times 2?	$3 \times 2 = \square$	6
17							What is 6 times 2?	$6 \times 2 = \square$	12
18							What is 6 doubled?	6 doubled = \square	12
							"What do you notice?"		
19							What is 4 times 3?	$4 \times 3 = \square$	12
20							What is 4 times 6?	$4 \times 6 = \square$	24
21							What is 12 doubled?	12 doubled = \square	24
22							What is 7 times 3?	$7 \times 3 = \square$	21
23							What is 21 doubled?	21 doubled = \square	42
24							What is 7 times 6?	$7 \times 6 = \square$	42
25							What is 8 times 6?	$8 \times 6 = \square$	48


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 37		
1						What must be added to 10 to get 12?	$10 + \square = 12$	2
2						What must be added to 10 to get 22?	$10 + \square = 22$	12
3						What must be added to 10 to get 32?	$10 + \square = 32$	22
4						What must be added to 10 to get 42?	$10 + \square = 42$	32
						"What do you notice?"		
5						What must be added to 10 to get 62?	$10 + \square = 62$	52
6						What must be added to 10 to get 72?	$10 + \square = 72$	62
7						What must be added to 10 to get 16?	$10 + \square = 16$	6
8						What must be added to 10 to get 26?	$10 + \square = 26$	16
9						What must be added to 10 to get 36?	$10 + \square = 36$	26
10						What must be added to 10 to get 46?	$10 + \square = 46$	36
						"Explain how you got your answer."		
11						What must be added to 10 to get 56?	$10 + \square = 56$	46
12						What must be added to 10 to get 86?	$10 + \square = 86$	76
13						What is 7 plus 3?	$7 + 3 = \square$	10
14						What is 17 plus 3?	$17 + 3 = \square$	20
15						What is 17 plus 13?	$17 + 13 = \square$	30
16						What is 27 plus 3?	$27 + 3 = \square$	30
17						What is 27 plus 13?	$27 + 13 = \square$	40
18						What is 27 plus 23? Explain.	$27 + 23 = \square$	50
19						What is 2 plus 8?	$2 + 8 = \square$	10
20						What is 12 plus 8?	$12 + 8 = \square$	20
21						What is 22 plus 8?	$22 + 8 = \square$	30
22						What is 12 plus 8?	$12 + 8 = \square$	20
23						What is 12 plus 18? Explain.	$12 + 18 = \square$	30
24						What is 22 plus 18?	$22 + 18 = \square$	40
25						What is 22 plus 28?	$22 + 28 = \square$	50


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 38		
1							What is 2 times 10?	$2 \times 10 = \square$	20
2							What is 4 times 10?	$4 \times 10 = \square$	40
3							What is 6 times 10?	$6 \times 10 = \square$	60
4							What is 10 times 3?	$10 \times 3 = \square$	30
5							What is 10 times 7?	$10 \times 7 = \square$	70
6							What is 10 times 8?	$10 \times 8 = \square$	80
							"What do you notice?"		
7							What is 10 times 6?	$10 \times 6 = \square$	60
8							What is 9 times 10?	$9 \times 10 = \square$	90
9							What is 10 times 10?	$10 \times 10 = \square$	100
10							What is 11 times 10?	$11 \times 10 = \square$	110
11							What is 12 times 10?	$12 \times 10 = \square$	120
12							What is 13 times 10?	$13 \times 10 = \square$	130
13							What is 10 times 15?	$10 \times 15 = \square$	150
14							What is 10 times 18?	$10 \times 18 = \square$	180
							"Explain how you got your answer."		
15							What is 10 times 20?	$10 \times 20 = \square$	200
16							What is 23 times 10?	$23 \times 10 = \square$	230
17							What is 56 times 10?	$56 \times 10 = \square$	560
18							What is 10 times 6?	$10 \times 6 = \square$	60
19							What is 5 times 6?	$5 \times 6 = \square$	30
20							What is 10 times 7?	$10 \times 7 = \square$	70
21							What is 5 times 7?	$5 \times 7 = \square$	35
							"Explain how you got your answer."		
22							What is 10 times 8?	$10 \times 8 = \square$	80
23							What is 5 times 8?	$5 \times 8 = \square$	40
24							What is 10 times 12?	$10 \times 12 = \square$	120
25							What is 5 times 12?	$5 \times 12 = \square$	60

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 39		
1						What is 1 plus 5?	$1 + 5 = \square$	6
2						What is 21 plus 5?	$21 + 5 = \square$	26
3						What is 31 plus 5?	$31 + 5 = \square$	36
						"What do you notice?"		
4						What is 41 plus 5?	$41 + 5 = \square$	46
5						What is 1 plus 5?	$1 + 5 = \square$	6
6						What is 51 plus 5?	$51 + 5 = \square$	56
7						What is 11 plus 5?	$11 + 5 = \square$	16
8						What is 7 plus 3?	$7 + 3 = \square$	10
9						What is 7 plus 4?	$7 + 4 = \square$	11
10						What is 27 plus 4?	$27 + 4 = \square$	31
						"Explain how you got your answer."		
11						What is 37 plus 4?	$37 + 4 = \square$	41
12						What is 7 plus 4?	$7 + 4 = \square$	11
13						What is 47 plus 4?	$47 + 4 = \square$	51
14						What is 57 plus 4?	$57 + 4 = \square$	61
15						What is 7 plus 4?	$7 + 4 = \square$	11
16						What is 67 plus 4?	$67 + 4 = \square$	71
17						What is 17 plus 4?	$17 + 4 = \square$	21
18						What is 8 plus 2?	$8 + 2 = \square$	10
19						What is 8 plus 3?	$8 + 3 = \square$	11
20						What is 28 plus 3?	$28 + 3 = \square$	31
21						What is 8 plus 3?	$8 + 3 = \square$	11
22						What is 38 plus 3?	$38 + 3 = \square$	41
23						What is 48 plus 3?	$48 + 3 = \square$	51
						"Explain how you got your answer."		
24						What is 58 plus 3?	$58 + 3 = \square$	61
25						What is 78 plus 3?	$78 + 3 = \square$	81


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 40		
1						What is 10 plus 2?	$10 + 2 = \square$	12
2						What is 11 plus 2?	$11 + 2 = \square$	13
3						What is 11 plus 12?	$11 + 12 = \square$	23
4						What is 11 plus 22?	$11 + 22 = \square$	33
						"Explain how you got your answer."		
5						What is 11 plus 32?	$11 + 32 = \square$	43
6						What is 11 plus 42?	$11 + 42 = \square$	53
7						What is 3 plus 4?	$3 + 4 = \square$	7
8						What is 13 plus 4?	$13 + 4 = \square$	17
9						What is 13 plus 14?	$13 + 14 = \square$	27
10						What is 13 plus 24?	$13 + 24 = \square$	37
11						What is 13 plus 34?	$13 + 34 = \square$	47
						"Explain how you got your answer."		
12						What is 13 plus 44?	$13 + 44 = \square$	57
13						What is 2 plus 3?	$2 + 3 = \square$	5
14						What is 12 plus 3?	$12 + 3 = \square$	15
15						What is 12 plus 13?	$12 + 13 = \square$	25
16						What is 12 plus 23?	$12 + 23 = \square$	35
17						What is 12 plus 33?	$12 + 33 = \square$	45
18						What is 12 plus 43?	$12 + 43 = \square$	55
19						What is 12 plus 53?	$12 + 53 = \square$	65
20						What is 12 plus 73?	$12 + 73 = \square$	85
21						What is 4 plus 6?	$4 + 6 = \square$	10
22						What is 14 plus 6?	$14 + 6 = \square$	20
23						What is 14 plus 16?	$14 + 16 = \square$	30
						"Explain how you got your answer."		
24						What is 24 plus 26?	$24 + 26 = \square$	50
25						What is 54 plus 26?	$54 + 26 = \square$	80


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 41		
1							What is 10 minus 2?	$10 - 2 = \square$	8
2							What is 20 minus 2?	$20 - 2 = \square$	18
3							What is 20 minus 12?	$20 - 12 = \square$	8
4							What is 30 minus 2?	$30 - 2 = \square$	28
5							What is 30 minus 12?	$30 - 12 = \square$	18
6							What is 30 minus 22?	$30 - 22 = \square$	8
							"What do you notice?"		
7							What is 40 minus 2?	$40 - 2 = \square$	38
8							What is 40 minus 12?	$40 - 12 = \square$	28
9							What is 40 minus 22?	$40 - 22 = \square$	18
10							What is 40 minus 32?	$40 - 32 = \square$	8
11							What is 50 minus 2?	$50 - 2 = \square$	48
12							What is 50 minus 12? Explain.	$50 - 12 = \square$	38
13							What is 60 minus 2?	$60 - 2 = \square$	58
14							What is 60 minus 12?	$60 - 12 = \square$	48
15							What is 70 minus 2?	$70 - 2 = \square$	68
16							What is 70 minus 12? Explain.	$70 - 12 = \square$	58
17							What is 80 minus 2?	$80 - 2 = \square$	78
18							What is 80 minus 12?	$80 - 12 = \square$	68
19							What is 100 minus 2?	$100 - 2 = \square$	98
20							What is 100 minus 12?	$100 - 12 = \square$	88
21							From what number must you subtract 2 to get 20?	$\square - 2 = 20$	22
22							From what number must you subtract 12 to get 40?	$\square - 12 = 40$	52
23							From what number must you subtract 12 to get 50?	$\square - 12 = 50$	62
24							From what number must you subtract 12 to get 70?	$\square - 12 = 70$	82
25							From what number must you subtract 12 to get 80?	$\square - 12 = 80$	92


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 42		
1							What is 2 times 10?	$2 \times 10 = \square$	20
2							What is 5 times 10?	$5 \times 10 = \square$	50
3							What is 3 times 10?	$3 \times 10 = \square$	30
4							What is 6 times 10?	$6 \times 10 = \square$	60
5							What is 8 times 10?	$8 \times 10 = \square$	80
6							What is 7 times 10?	$7 \times 10 = \square$	70
							"What do you notice?"		
7							What is 9 times 10?	$9 \times 10 = \square$	90
8							What is 12 times 10?	$12 \times 10 = \square$	120
9							What is 13 times 10?	$13 \times 10 = \square$	130
10							What is 16 times 10?	$16 \times 10 = \square$	160
11							What is 23 times 10?	$23 \times 10 = \square$	230
12							What is 2 times 10?	$2 \times 10 = \square$	20
13							What is 2 times 5?	$2 \times 5 = \square$	10
14							What is 3 times 10?	$3 \times 10 = \square$	30
15							What is 3 times 5?	$3 \times 5 = \square$	15
16							What is 5 times 10?	$5 \times 10 = \square$	50
17							What is 5 times 5?	$5 \times 5 = \square$	25
							"What do you notice?"		
18							What is 8 times 10?	$8 \times 10 = \square$	80
19							What is 8 times 5?	$8 \times 5 = \square$	40
20							What is 9 times 10?	$9 \times 10 = \square$	90
21							What is 9 times 5?	$9 \times 5 = \square$	45
22							What is 12 times 10?	$12 \times 10 = \square$	120
23							What is 12 times 5?	$12 \times 5 = \square$	60
24							What is 16 times 5?	$16 \times 5 = \square$	80
25							What is 18 times 5?	$18 \times 5 = \square$	90


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 43		
1							What number, plus 2, will give 10? Explain.	<input type="text"/> + 2 = 10	8
2							What number, plus 12, will give 20? Explain.	<input type="text"/> + 12 = 20	8
3							What number, plus 12, will give 30? Explain.	<input type="text"/> + 12 = 30	18
4							What number, plus 12, will give 40? Explain.	<input type="text"/> + 12 = 40	28
5							What number, plus 12, will give 50? Explain.	<input type="text"/> + 12 = 50	38
6							What number, plus 12, will give 60? Explain.	<input type="text"/> + 12 = 60	48
7							What number, plus 12, will give 70? Explain.	<input type="text"/> + 12 = 70	58
8							What number, plus 12, will give 80? Explain.	<input type="text"/> + 12 = 80	68
9							What number, plus 12, will give 90? Explain.	<input type="text"/> + 12 = 90	78
10							What number, plus 12, will give 100? Explain.	<input type="text"/> + 12 = 100	88
11							What is 10 minus 2?	10 - 2 = <input type="text"/>	8
12							What is 20 minus 2?	20 - 2 = <input type="text"/>	18
13							What is 20 minus 12?	20 - 12 = <input type="text"/>	8
14							What is 30 minus 2?	30 - 2 = <input type="text"/>	28
15							What is 30 minus 12?	30 - 12 = <input type="text"/>	18
16							What is 40 minus 2?	40 - 2 = <input type="text"/>	38
17							What is 40 minus 12?	40 - 12 = <input type="text"/>	28
18							What is 50 minus 2?	50 - 2 = <input type="text"/>	48
19							What is 50 minus 12?	50 - 12 = <input type="text"/>	38
20							What is 60 minus 2?	60 - 2 = <input type="text"/>	58
21							What is 60 minus 12?	60 - 12 = <input type="text"/>	48
22							What is 70 minus 2?	70 - 2 = <input type="text"/>	68
23							What is 70 minus 12?	70 - 12 = <input type="text"/>	58
24							What is 80 minus 2?	80 - 2 = <input type="text"/>	78
25							What is 80 minus 12?	80 - 12 = <input type="text"/>	68

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 44		
1							What is 3 times 10?	$3 \times 10 = \square$	30
2							What is 2 times 10?	$2 \times 10 = \square$	20
3							What is 5 times 10?	$5 \times 10 = \square$	50
4							What is 6 times 10?	$6 \times 10 = \square$	60
5							What is 4 times 10?	$4 \times 10 = \square$	40
6							What is 7 times 10?	$7 \times 10 = \square$	70
7							What is 8 times 10?	$8 \times 10 = \square$	80
							"What do you notice?"		
8							What is 9 times 10?	$9 \times 10 = \square$	90
9							What is 10 times 10?	$10 \times 10 = \square$	100
10							What is 11 times 10?	$11 \times 10 = \square$	110
11							What is 12 times 10?	$12 \times 10 = \square$	120
12							What is 13 times 10?	$13 \times 10 = \square$	130
13							What is 14 times 10?	$14 \times 10 = \square$	140
14							What is 16 times 10?	$16 \times 10 = \square$	160
15							What is 18 times 10?	$18 \times 10 = \square$	180
16							What is 19 times 10?	$19 \times 10 = \square$	190
17							What is 15 times 10?	$15 \times 10 = \square$	150
18							What is 20 times 10?	$20 \times 10 = \square$	200
19							What is 24 times 10?	$24 \times 10 = \square$	240
20							What is 27 times 10?	$27 \times 10 = \square$	270
							"Explain how you got your answer."		
21							What is 36 times 10?	$36 \times 10 = \square$	360
22							What is 57 times 10?	$57 \times 10 = \square$	570
23							What is 85 times 10?	$85 \times 10 = \square$	850
24							What is 93 times 10?	$93 \times 10 = \square$	930
25							What is 240 times 10?	$240 \times 10 = \square$	2400

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 45		
1						What is 1 doubled?	1 doubled = <input type="text"/>	2
2						What is 10 doubled?	10 doubled = <input type="text"/>	20
3						What is 6 doubled?	6 doubled = <input type="text"/>	12
4						What is 16 doubled? Explain.	16 doubled = <input type="text"/>	32
5						What is 8 doubled?	8 doubled = <input type="text"/>	16
6						What is 18 doubled?	18 doubled = <input type="text"/>	36
7						What is 7 doubled?	7 doubled = <input type="text"/>	14
8						What is 10 doubled?	10 doubled = <input type="text"/>	20
9						What is 17 doubled?	17 doubled = <input type="text"/>	34
10						What is 11 doubled?	11 doubled = <input type="text"/>	22
11						What is 22 doubled?	22 doubled = <input type="text"/>	44
12						What is 33 doubled? Explain.	33 doubled = <input type="text"/>	66
13						What is 2 times 10?	$2 \times 10 =$ <input type="text"/>	20
14						What is 2 times 5?	$2 \times 5 =$ <input type="text"/>	10
15						What is 2 times 15?	$2 \times 15 =$ <input type="text"/>	30
16						What is 3 times 10?	$3 \times 10 =$ <input type="text"/>	30
17						What is 3 times 5?	$3 \times 5 =$ <input type="text"/>	15
18						What is 3 times 15?	$3 \times 15 =$ <input type="text"/>	45
19						What is 4 times 10?	$4 \times 10 =$ <input type="text"/>	40
20						What is 4 times 5?	$4 \times 5 =$ <input type="text"/>	20
21						What is 4 times 15?	$4 \times 15 =$ <input type="text"/>	60
						"Do you notice anything?"		
22						What is 8 times 10?	$8 \times 10 =$ <input type="text"/>	80
23						What is 8 times 5?	$8 \times 5 =$ <input type="text"/>	40
24						What is 8 times 15?	$8 \times 15 =$ <input type="text"/>	120
25						What is 7 times 15? Explain.	$7 \times 15 =$ <input type="text"/>	105

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 46		
1							What is 20 plus 20?	$20 + 20 = \square$	40
2							What is 25 plus 25?	$25 + 25 = \square$	50
3							What is 50 plus 20?	$50 + 20 = \square$	70
4							What is 50 plus 25?	$50 + 25 = \square$	75
5							What is 75 plus 5?	$75 + 5 = \square$	80
6							What is 75 plus 25?	$75 + 25 = \square$	100
							"Explain how you got your answer."		
7							What is 100 plus 25?	$100 + 25 = \square$	125
8							What is 125 plus 5?	$125 + 5 = \square$	130
9							What is 125 plus 25?	$125 + 25 = \square$	150
10							What is 150 plus 20?	$150 + 20 = \square$	170
11							What is 150 plus 25?	$150 + 25 = \square$	175
12							What is 175 plus 5?	$175 + 5 = \square$	180
13							What is 175 plus 25?	$175 + 25 = \square$	200
14							What is 100 plus 25?	$100 + 25 = \square$	125
15							What is 200 plus 25?	$200 + 25 = \square$	225
16							What is 25 plus 25?	$25 + 25 = \square$	50
17							What is 225 plus 25?	$225 + 25 = \square$	250
							"Explain how you got your answer."		
18							What is 20 times 2?	$20 \times 2 = \square$	40
19							What is 5 times 2?	$5 \times 2 = \square$	10
20							What is 25 times 2?	$25 \times 2 = \square$	50
21							What is 20 times 3?	$20 \times 3 = \square$	60
22							What is 5 times 3?	$5 \times 3 = \square$	15
23							What is 25 times 3?	$25 \times 3 = \square$	75
							"Do you notice anything?"		
24							What is 25 times 4?	$25 \times 4 = \square$	100
25							What is 25 times 5?	$25 \times 5 = \square$	125

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 47		
1							What is 2 times 3?	$2 \times 3 = \square$	6
2							What is 3 times 3?	$3 \times 3 = \square$	9
3							What is 4 times 3?	$4 \times 3 = \square$	12
4							What is 5 times 3?	$5 \times 3 = \square$	15
5							What is 6 times 3?	$6 \times 3 = \square$	18
6							What is 7 times 3?	$7 \times 3 = \square$	21
7							What must be added to 20 to get 40?	$20 + \square = 40$	20
8							What must be added to 24 to get 40?	$24 + \square = 40$	16
9							What must be added to 24 to get 41?	$24 + \square = 41$	17
10							What must be added to 24 to get 42?	$24 + \square = 42$	18
11							What must be added to 24 to get 43?	$24 + \square = 43$	19
12							What must be added to 24 to get 44?	$24 + \square = 44$	20
							"Explain how you got your answer."		
13							What must be added to 30 to get 60?	$30 + \square = 60$	30
14							What must be added to 37 to get 60?	$37 + \square = 60$	23
15							What must be added to 37 to get 61?	$37 + \square = 61$	24
16							What must be added to 37 to get 62?	$37 + \square = 62$	25
17							What must be added to 37 to get 63?	$37 + \square = 63$	26
18							What must be added to 37 to get 64?	$37 + \square = 64$	27
							"Explain how you got your answer."		
19							What must be added to 20 to get 50?	$20 + \square = 50$	30
20							What must be added to 26 to get 50?	$26 + \square = 50$	24
21							What must be added to 26 to get 52?	$26 + \square = 52$	26
22							What must be added to 26 to get 53?	$26 + \square = 53$	27
23							What must be added to 26 to get 55?	$26 + \square = 55$	29
24							What must be added to 26 to get 56?	$26 + \square = 56$	30
25							What must be added to 26 to get 58?	$26 + \square = 58$	32

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 7: Page 48		
1							What is 8 plus 2?	$8 + 2 = \square$	10
2							What is 8 plus 3?	$8 + 3 = \square$	11
3							What is 28 plus 3?	$28 + 3 = \square$	31
4							What is 38 plus 3?	$38 + 3 = \square$	41
							"What do you notice?"		
5							What is 8 plus 3?	$8 + 3 = \square$	11
6							What is 48 plus 3?	$48 + 3 = \square$	51
7							What is 58 plus 3?	$58 + 3 = \square$	61
8							What is 18 plus 3?	$18 + 3 = \square$	21
9							What is 8 plus 8?	$8 + 8 = \square$	16
10							What is 8 plus 7?	$8 + 7 = \square$	15
11							What is 28 plus 7?	$28 + 7 = \square$	35
							"Explain how you got your answer."		
12							What is 38 plus 7?	$38 + 7 = \square$	45
13							What is 8 plus 7?	$8 + 7 = \square$	15
14							What is 48 plus 7?	$48 + 7 = \square$	55
15							What is 68 plus 7?	$68 + 7 = \square$	75
16							What is 98 plus 7?	$98 + 7 = \square$	105
17							What is 18 plus 7?	$18 + 7 = \square$	25
18							What is 6 plus 6?	$6 + 6 = \square$	12
19							What is 26 plus 6?	$26 + 6 = \square$	32
20							What is 36 plus 6?	$36 + 6 = \square$	42
							"Explain how you got your answer."		
21							What is 46 plus 6?	$46 + 6 = \square$	52
22							What is 56 plus 6?	$56 + 6 = \square$	62
23							What is 27 plus 6?	$27 + 6 = \square$	33
24							What is 37 plus 6?	$37 + 6 = \square$	43
25							What is 57 plus 6?	$57 + 6 = \square$	63



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	NumberSense Book 7: Page 1	Answers
1	$9 + \square = 10$	
2	$19 + \square = 20$	
3	$29 + \square = 30$	
4	$39 + \square = 40$	
5	$49 + \square = 50$	
6	$59 + \square = 60$	
7	$2 + \square = 10$	
8	$22 + \square = 30$	
9	$42 + \square = 50$	
10	$20 + \square = 25$	
11	$10 + \square = 25$	
12	$15 + \square = 25$	
13	$14 + \square = 25$	
14	$13 + \square = 25$	
15	$12 + \square = 25$	
16	$11 + \square = 25$	
17	$2 + \square = 5$	
18	$20 + \square = 50$	
19	$4 + \square = 5$	
20	$40 + \square = 50$	
21	$10 + \square = 50$	
22	$11 + \square = 50$	
23	$12 + \square = 50$	
24	$13 + \square = 50$	
25	$14 + \square = 50$	

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

	NumberSense Book 7: Page 3	Answers
1	$3 + 4 = \square$	
2	$23 + 4 = \square$	
3	$33 + 4 = \square$	
4	$43 + 4 = \square$	
5	$63 + 4 = \square$	
6	$83 + 4 = \square$	
7	$6 + 10 = \square$	
8	$16 + 10 = \square$	
9	$26 + 10 = \square$	
10	$46 + 10 = \square$	
11	$4 + 20 = \square$	
12	$14 + 20 = \square$	
13	$24 + 20 = \square$	
14	$18 + 20 = \square$	
15	$8 + 4 = \square$	
16	$28 + 4 = \square$	
17	$38 + 4 = \square$	
18	$58 + 4 = \square$	
19	$78 + 4 = \square$	
20	$\square + 2 = 11$	
21	$\square + 2 = 31$	
22	$\square + 2 = 71$	
23	$\square + 2 = 91$	
24	$\square + 2 = 101$	
25	$\square + 2 = 111$	

	NumberSense Book 7: Page 4	Answers
1	$\square + 3 = 23$	
2	$\square + 4 = 23$	
3	$\square + 5 = 24$	
4	$\square + 6 = 25$	
5	$\square + 7 = 26$	
6	$\square + 8 = 27$	
7	$\square + 9 = 28$	
8	$\square - 6 = 4$	
9	$\square - 6 = 14$	
10	$\square - 6 = 24$	
11	$\square - 6 = 34$	
12	$\square - 6 = 74$	
13	$\square - 6 = 104$	
14	$\square - 6 = 124$	
15	$\square - 3 = 7$	
16	$\square - 3 = 17$	
17	$\square - 3 = 37$	
18	$\square - 4 = 37$	
19	$\square - 5 = 37$	
20	$\square - 6 = 37$	
21	$\square - 3 = 47$	
22	$\square - 4 = 47$	
23	$\square - 5 = 47$	
24	$\square - 6 = 47$	
25	$\square - 7 = 47$	

	NumberSense Book 7: Page 5	Answers
1	$2 \times 2 = \square$	
2	$20 \times 2 = \square$	
3	$3 \times 2 = \square$	
4	$30 \times 2 = \square$	
5	$4 \times 2 = \square$	
6	$40 \times 2 = \square$	
7	$5 \times 2 = \square$	
8	$50 \times 2 = \square$	
9	$500 \times 2 = \square$	
10	$70 \times 2 = \square$	
11	$80 \times 2 = \square$	
12	$90 \times 2 = \square$	
13	$100 \times 2 = \square$	
14	$2 \times 10 = \square$	
15	$2 \times 5 = \square$	
16	20 halved = \square	
17	$4 \times 10 = \square$	
18	$4 \times 5 = \square$	
19	40 halved = \square	
20	$5 \times 10 = \square$	
21	$5 \times 5 = \square$	
22	$6 \times 5 = \square$	
23	$7 \times 5 = \square$	
24	$8 \times 5 = \square$	
25	$9 \times 5 = \square$	

	NumberSense Book 7: Page 6	Answers
1	$5 + 10 = \square$	
2	$25 + 10 = \square$	
3	$35 + 10 = \square$	
4	$55 + 10 = \square$	
5	$85 + 10 = \square$	
6	$30 + 10 = \square$	
7	$70 + 10 = \square$	
8	$170 + 10 = \square$	
9	$190 + 10 = \square$	
10	$25 + 5 = \square$	
11	$35 + 5 = \square$	
12	$65 + 5 = \square$	
13	$105 + 5 = \square$	
14	$145 + 5 = \square$	
15	$20 + 20 = \square$	
16	$25 + 25 = \square$	
17	$50 + 20 = \square$	
18	$50 + 25 = \square$	
19	$70 + 20 = \square$	
20	$75 + 25 = \square$	
21	$100 + 20 = \square$	
22	$100 + 25 = \square$	
23	$125 + 25 = \square$	
24	$150 + 20 = \square$	
25	$150 + 25 = \square$	

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

	NumberSense Book 7: Page 8	Answers
1	$6 + 6 = \square$	
2	$6 + 7 = \square$	
3	$26 + 7 = \square$	
4	$36 + 7 = \square$	
5	$46 + 7 = \square$	
6	$66 + 7 = \square$	
7	$86 + 7 = \square$	
8	$106 + 7 = \square$	
9	$126 + 7 = \square$	
10	$8 + 8 = \square$	
11	$28 + 8 = \square$	
12	$38 + 8 = \square$	
13	$68 + 8 = \square$	
14	$10 - 7 = \square$	
15	$13 - 7 = \square$	
16	$23 - 7 = \square$	
17	$33 - 7 = \square$	
18	$46 - 7 = \square$	
19	$76 - 7 = \square$	
20	$96 - 7 = \square$	
21	$\square - 8 = 8$	
22	$\square - 8 = 16$	
23	$\square - 8 = 24$	
24	$\square - 8 = 32$	
25	$\square - 8 = 40$	

	NumberSense Book 7: Page 9	Answers
1	$10 + \square = 20$	
2	$11 + \square = 20$	
3	$12 + \square = 20$	
4	$13 + \square = 20$	
5	$14 + \square = 20$	
6	$10 + \square = 40$	
7	$11 + \square = 40$	
8	$12 + \square = 40$	
9	$13 + \square = 40$	
10	$14 + \square = 40$	
11	$15 + \square = 40$	
12	$10 + \square = 50$	
13	$11 + \square = 50$	
14	$12 + \square = 50$	
15	$13 + \square = 50$	
16	$14 + \square = 50$	
17	$15 + \square = 50$	
18	$16 + \square = 50$	
19	$17 + \square = 50$	
20	$18 + \square = 50$	
21	$10 + \square = 70$	
22	$12 + \square = 70$	
23	$14 + \square = 70$	
24	$16 + \square = 70$	
25	$15 + \square = 70$	

	NumberSense Book 7: Page 10	Answers
1	$10 + 5 = \square$	
2	$20 + 5 = \square$	
3	$60 + 5 = \square$	
4	$90 + 5 = \square$	
5	$100 + 5 = \square$	
6	$15 + 5 = \square$	
7	$35 + 5 = \square$	
8	$75 + 5 = \square$	
9	$105 + 5 = \square$	
10	$4 + 3 = \square$	
11	$5 + 3 = \square$	
12	$7 + 3 = \square$	
13	$8 + 3 = \square$	
14	$7 + 7 = \square$	
15	$8 + 7 = \square$	
16	$28 + 7 = \square$	
17	$38 + 7 = \square$	
18	$58 + 7 = \square$	
19	$5 + 4 = \square$	
20	$25 + 4 = \square$	
21	$35 + 4 = \square$	
22	$45 + 4 = \square$	
23	$15 + 4 = \square$	
24	$15 + 14 = \square$	
25	$25 + 24 = \square$	

	NumberSense Book 7: Page 11	Answers
1	$7 + 7 = \square$	
2	$17 + 7 = \square$	
3	$27 + 7 = \square$	
4	$17 + 17 = \square$	
5	$27 + 17 = \square$	
6	$37 + 17 = \square$	
7	$7 + 3 = \square$	
8	$7 + 8 = \square$	
9	$17 + 8 = \square$	
10	$27 + 8 = \square$	
11	$27 + 18 = \square$	
12	$37 + 28 = \square$	
13	$26 + 25 = \square$	
14	$\square + 20 = 40$	
15	$\square + 20 = 41$	
16	$\square + 19 = 41$	
17	$\square + 18 = 41$	
18	$\square + 17 = 41$	
19	$\square + 16 = 41$	
20	$\square + 20 = 30$	
21	$\square + 20 = 34$	
22	$\square + 19 = 34$	
23	$\square + 18 = 34$	
24	$\square + 17 = 34$	
25	$\square + 16 = 34$	

	NumberSense Book 7: Page 12	Answers
1	10 doubled = \square	
2	100 doubled = \square	
3	110 doubled = \square	
4	15 doubled = \square	
5	16 doubled = \square	
6	17 doubled = \square	
7	20 doubled = \square	
8	19 doubled = \square	
9	18 doubled = \square	
10	3 doubled = \square	
11	30 doubled = \square	
12	32 doubled = \square	
13	132 doubled = \square	
14	35 doubled = \square	
15	135 doubled = \square	
16	7 doubled = \square	
17	37 doubled = \square	
18	137 doubled = \square	
19	24 halved = \square	
20	30 halved = \square	
21	82 halved = \square	
22	84 halved = \square	
23	86 halved = \square	
24	90 halved = \square	
25	92 halved = \square	

	NumberSense Book 7: Page 13	Answers
1	$1 + 2 = \square$	
2	$11 + 2 = \square$	
3	$11 + 12 = \square$	
4	$21 + 22 = \square$	
5	$3 + 4 = \square$	
6	$13 + 4 = \square$	
7	$3 + 14 = \square$	
8	$13 + 14 = \square$	
9	$23 + 4 = \square$	
10	$23 + 14 = \square$	
11	$23 + 23 = \square$	
12	$33 + 24 = \square$	
13	$5 + 8 = \square$	
14	$15 + 8 = \square$	
15	$5 + 18 = \square$	
16	$15 + 18 = \square$	
17	$25 + 28 = \square$	
18	$2 + 8 = \square$	
19	$12 + 8 = \square$	
20	$2 + 18 = \square$	
21	$12 + 18 = \square$	
22	$22 + 18 = \square$	
23	$22 + 28 = \square$	
24	$23 + 27 = \square$	
25	$16 + 14 = \square$	

	NumberSense Book 7: Page 14	Answers
1	$6 + 6 = \square$	
2	$6 + 7 = \square$	
3	$7 + 7 = \square$	
4	$7 + 8 = \square$	
5	$8 + 8 = \square$	
6	$8 + 9 = \square$	
7	$14 - 7 = \square$	
8	$15 - 7 = \square$	
9	$16 - 7 = \square$	
10	$10 - 7 = \square$	
11	$12 - 7 = \square$	
12	$13 - 7 = \square$	
13	$2 \times 10 = \square$	
14	$5 \times 10 = \square$	
15	$7 \times 10 = \square$	
16	$4 \times 10 = \square$	
17	$10 \times 10 = \square$	
18	$12 \times 10 = \square$	
19	$14 \times 10 = \square$	
20	$15 \times 10 = \square$	
21	$18 \times 10 = \square$	
22	$24 \times 10 = \square$	
23	$20 \times 10 = \square$	
24	$50 \times 10 = \square$	
25	$90 \times 10 = \square$	

	NumberSense Book 7: Page 15	Answers
1	$4 + \square = 10$	
2	$24 + \square = 30$	
3	$34 + \square = 40$	
4	$54 + \square = 60$	
5	$74 + \square = 80$	
6	$94 + \square = 100$	
7	$57 + \square = 60$	
8	$157 + \square = 160$	
9	$3 + \square = 10$	
10	$3 + \square = 12$	
11	$23 + \square = 32$	
12	$53 + \square = 62$	
13	$63 + \square = 72$	
14	$73 + \square = 80$	
15	$73 + \square = 82$	
16	$83 + \square = 92$	
17	$8 - \square = 6$	
18	$80 - \square = 60$	
19	$800 - \square = 600$	
20	$8000 - \square = 6000$	
21	$70 - \square = 50$	
22	$120 - \square = 90$	
23	$20 - \square = 10$	
24	$30 - \square = 20$	
25	$130 - \square = 100$	

	NumberSense Book 7: Page 16	Answers
1	$5 + 5 = \square$	
2	$5 + 6 = \square$	
3	$25 + 6 = \square$	
4	$45 + 6 = \square$	
5	$75 + 6 = \square$	
6	$7 + 7 = \square$	
7	$7 + 8 = \square$	
8	$27 + 8 = \square$	
9	$37 + 8 = \square$	
10	$67 + 8 = \square$	
11	$3 + 5 = \square$	
12	$13 + 5 = \square$	
13	$13 + 15 = \square$	
14	$23 + 15 = \square$	
15	$23 + 25 = \square$	
16	$4 + \square = 10$	
17	$24 + \square = 30$	
18	$34 + \square = 40$	
19	$44 + \square = 60$	
20	$10 + \square = 30$	
21	$11 + \square = 30$	
22	$12 + \square = 30$	
23	$15 + \square = 30$	
24	$20 + \square = 30$	
25	$25 + \square = 30$	

	NumberSense Book 7: Page 17	Answers
1	$3 \times 2 = \square$	
2	$3 \times 4 = \square$	
3	6 doubled = \square	
4	$5 \times 2 = \square$	
5	$5 \times 4 = \square$	
6	10 doubled = \square	
7	$6 \times 2 = \square$	
8	$6 \times 4 = \square$	
9	$7 \times 2 = \square$	
10	$7 \times 4 = \square$	
11	$10 \times 4 = \square$	
12	$11 \times 4 = \square$	
13	$12 \times 2 = \square$	
14	24 doubled = \square	
15	$12 \times 4 = \square$	
16	$15 \times 4 = \square$	
17	$20 \times 4 = \square$	
18	$21 \times 4 = \square$	
19	$9 + 10 = \square$	
20	$9 + 20 = \square$	
21	$9 + 50 = \square$	
22	$12 + 10 = \square$	
23	$12 + 20 = \square$	
24	$32 + 10 = \square$	
25	$32 + 20 = \square$	

	NumberSense Book 7: Page 18	Answers
1	$10 - \square = 2$	
2	$100 - \square = 20$	
3	$1000 - \square = 200$	
4	$10 - \square = 4$	
5	$100 - \square = 40$	
6	$10 - \square = 7$	
7	$100 - \square = 70$	
8	$100 - \square = 75$	
9	$100 - \square = 65$	
10	$100 - \square = 50$	
11	$100 - \square = 55$	
12	$20 - \square = 2$	
13	$200 - \square = 20$	
14	$20 - \square = 4$	
15	$200 - \square = 40$	
16	$20 - \square = 8$	
17	$200 - \square = 80$	
18	$200 - \square = 70$	
19	$200 - \square = 90$	
20	$200 - \square = 30$	
21	$200 - \square = 25$	
22	$200 - \square = 150$	
23	$200 - \square = 145$	
24	$200 - \square = 180$	
25	$200 - \square = 175$	

	NumberSense Book 7: Page 19	Answers
1	$1 \times 2 = \square$	
2	$1 \times 20 = \square$	
3	$3 \times 2 = \square$	
4	$3 \times 20 = \square$	
5	$5 \times 2 = \square$	
6	$5 \times 20 = \square$	
7	$6 \times 2 = \square$	
8	$6 \times 20 = \square$	
9	$7 \times 20 = \square$	
10	$8 \times 20 = \square$	
11	$9 \times 20 = \square$	
12	$20 + 5 = \square$	
13	$25 + 20 = \square$	
14	$25 + 25 = \square$	
15	$20 + 15 = \square$	
16	$20 + 45 = \square$	
17	$20 + 55 = \square$	
18	$70 + 20 = \square$	
19	$75 + 20 = \square$	
20	$75 + 25 = \square$	
21	$3 + \square = 20$	
22	$2 + \square = 18$	
23	$20 + \square = 180$	
24	$14 + \square = 18$	
25	$140 + \square = 180$	

	NumberSense Book 7: Page 20	Answers
1	$10 + 5 = \square$	
2	$15 + 10 = \square$	
3	$15 + 15 = \square$	
4	$30 + 10 = \square$	
5	$30 + 15 = \square$	
6	$70 + 10 = \square$	
7	$70 + 15 = \square$	
8	$70 - 10 = \square$	
9	$70 - 15 = \square$	
10	$75 - 10 = \square$	
11	$75 - 15 = \square$	
12	$100 - 10 = \square$	
13	$100 - 15 = \square$	
14	$160 + 10 = \square$	
15	$160 + 15 = \square$	
16	$175 + 10 = \square$	
17	$175 + 15 = \square$	
18	$\square + 6 = 10$	
19	$\square + 6 = 12$	
20	$\square + 6 = 13$	
21	$\square + 6 = 23$	
22	$\square + 6 = 33$	
23	$\square + 6 = 43$	
24	$\square + 6 = 53$	
25	$\square + 6 = 73$	

	NumberSense Book 7: Page 21	Answers
1	$4 + 3 = \square$	
2	$24 + 3 = \square$	
3	$24 + 13 = \square$	
4	$34 + 13 = \square$	
5	$44 + 3 = \square$	
6	$44 + 23 = \square$	
7	$54 + 13 = \square$	
8	$7 + \square = 10$	
9	$7 + \square = 12$	
10	$7 + \square = 22$	
11	$7 + \square = 32$	
12	$7 + \square = 42$	
13	$8 + \square = 10$	
14	$8 + \square = 15$	
15	$8 + \square = 25$	
16	$7 + 5 = \square$	
17	$27 + 5 = \square$	
18	$27 + 15 = \square$	
19	$27 + 25 = \square$	
20	$9 + 3 = \square$	
21	$19 + 3 = \square$	
22	$29 + 3 = \square$	
23	$19 + 13 = \square$	
24	$29 + 13 = \square$	
25	$29 + 23 = \square$	

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

	NumberSense Book 7: Page 23	Answers
1	$6 + \square = 26$	
2	$7 + \square = 26$	
3	$8 + \square = 26$	
4	$9 + \square = 26$	
5	$10 + \square = 26$	
6	$20 + \square = 30$	
7	$20 + \square = 32$	
8	$20 + \square = 33$	
9	$20 + \square = 34$	
10	$20 + \square = 35$	
11	$20 + \square = 38$	
12	$19 + \square = 20$	
13	$18 + \square = 20$	
14	$16 + \square = 20$	
15	$15 + \square = 20$	
16	$14 + \square = 20$	
17	$12 + \square = 20$	
18	$20 + \square = 50$	
19	$21 + \square = 50$	
20	$23 + \square = 50$	
21	$24 + \square = 50$	
22	$25 + \square = 50$	
23	$26 + \square = 50$	
24	$27 + \square = 50$	
25	$28 + \square = 50$	

	NumberSense Book 7: Page 24	Answers
1	$5 + 10 = \square$	
2	$15 + 10 = \square$	
3	$25 + 10 = \square$	
4	$35 + 10 = \square$	
5	$45 + 10 = \square$	
6	$75 + 10 = \square$	
7	$95 + 10 = \square$	
8	$105 + 10 = \square$	
9	$5 + 5 = \square$	
10	$20 + 20 = \square$	
11	$25 + 25 = \square$	
12	$20 + 50 = \square$	
13	$25 + 50 = \square$	
14	$20 + 70 = \square$	
15	$5 + 5 = \square$	
16	$25 + 75 = \square$	
17	$100 + 10 = \square$	
18	$100 + 20 = \square$	
19	$100 + 25 = \square$	
20	$25 + 25 = \square$	
21	$125 + 25 = \square$	
22	$50 + 25 = \square$	
23	$150 + 25 = \square$	
24	$75 + 25 = \square$	
25	$175 + 25 = \square$	

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

	NumberSense Book 7: Page 26	Answers
1	$10 + \square = 15$	
2	$11 + \square = 15$	
3	$12 + \square = 15$	
4	$13 + \square = 15$	
5	$14 + \square = 15$	
6	$20 + \square = 25$	
7	$21 + \square = 25$	
8	$22 + \square = 25$	
9	$20 + \square = 25$	
10	$19 + \square = 25$	
11	$18 + \square = 25$	
12	12 doubled = \square	
13	24 doubled = \square	
14	$17 + \square = 25$	
15	$15 + \square = 25$	
16	$14 + \square = 25$	
17	$13 + \square = 25$	
18	$11 + \square = 25$	
19	$10 + \square = 25$	
20	$10 + \square = 35$	
21	$9 + \square = 35$	
22	$8 + \square = 55$	
23	$8 + \square = 65$	
24	$8 + \square = 35$	
25	$8 + \square = 25$	

	NumberSense Book 7: Page 27	Answers
1	$9 + 2 = \square$	
2	$29 + 2 = \square$	
3	$39 + 2 = \square$	
4	$59 + 2 = \square$	
5	$89 + 2 = \square$	
6	$99 + 2 = \square$	
7	$109 + 2 = \square$	
8	$119 + 2 = \square$	
9	$139 + 2 = \square$	
10	$159 + 2 = \square$	
11	$9 + 2 = \square$	
12	$9 + 12 = \square$	
13	$19 + 12 = \square$	
14	$29 + 12 = \square$	
15	$39 + 12 = \square$	
16	$\square + 3 = 10$	
17	$\square + 3 = 30$	
18	$\square + 3 = 50$	
19	$\square + 3 = 80$	
20	$\square + 3 = 100$	
21	$\square + 3 = 110$	
22	$\square + 3 = 130$	
23	$\square + 23 = 30$	
24	$\square + 23 = 60$	
25	$\square + 23 = 100$	

	NumberSense Book 7: Page 28	Answers
1	$2 + 7 = \square$	
2	$22 + 7 = \square$	
3	$32 + 7 = \square$	
4	$62 + 7 = \square$	
5	$92 + 7 = \square$	
6	$5 + 7 = \square$	
7	$25 + 7 = \square$	
8	$35 + 7 = \square$	
9	$45 + 7 = \square$	
10	$85 + 7 = \square$	
11	$3 + 7 = \square$	
12	$23 + 7 = \square$	
13	$23 + 17 = \square$	
14	$33 + 27 = \square$	
15	$10 + 4 = \square$	
16	$9 + 4 = \square$	
17	$10 + 5 = \square$	
18	$9 + 5 = \square$	
19	$10 + 7 = \square$	
20	$9 + 7 = \square$	
21	$10 + 8 = \square$	
22	$9 + 8 = \square$	
23	$9 + 6 = \square$	
24	$9 + 3 = \square$	
25	$9 + 8 = \square$	

	NumberSense Book 7: Page 29	Answers
1	$19 + \square = 20$	
2	$1 + \square = 20$	
3	$2 + \square = 20$	
4	$3 + \square = 20$	
5	$4 + \square = 20$	
6	$5 + \square = 20$	
7	$6 + \square = 20$	
8	$7 + \square = 20$	
9	$8 + \square = 20$	
10	$9 + \square = 20$	
11	$10 + \square = 20$	
12	$9 + \square = 20$	
13	$90 + \square = 200$	
14	$8 + \square = 20$	
15	$80 + \square = 200$	
16	$7 + \square = 20$	
17	$80 + \square = 200$	
18	$9 + \square = 20$	
19	$90 + \square = 200$	
20	$10 + \square = 20$	
21	$8 + \square = 20$	
22	$80 + \square = 200$	
23	$10 + \square = 20$	
24	$5 + \square = 20$	
25	$50 + \square = 200$	

	NumberSense Book 7: Page 30	Answers
1	$2 + 10 = \square$	
2	$22 + 10 = \square$	
3	$32 + 10 = \square$	
4	$42 + 10 = \square$	
5	$52 + 10 = \square$	
6	$72 + 10 = \square$	
7	$12 + 10 = \square$	
8	$9 + 10 = \square$	
9	$39 + 10 = \square$	
10	$49 + 10 = \square$	
11	$59 + 10 = \square$	
12	$89 + 10 = \square$	
13	$19 + 10 = \square$	
14	$9 + 10 = \square$	
15	$9 + 20 = \square$	
16	$19 + 20 = \square$	
17	$29 + 20 = \square$	
18	$39 + 20 = \square$	
19	$2 + 10 = \square$	
20	$22 + 20 = \square$	
21	$32 + 20 = \square$	
22	$42 + 20 = \square$	
23	$52 + 20 = \square$	
24	$62 + 20 = \square$	
25	$12 + 20 = \square$	

	NumberSense Book 7: Page 31	Answers
1	$17 + \square = 27$	
2	$17 + \square = 26$	
3	$17 + \square = 25$	
4	$17 + \square = 27$	
5	$17 + \square = 29$	
6	$20 - \square = 17$	
7	$21 - \square = 17$	
8	$22 - \square = 17$	
9	$23 - \square = 17$	
10	$25 - \square = 17$	
11	$9 + 9 = \square$	
12	$19 + 9 = \square$	
13	$29 + 9 = \square$	
14	$49 + 9 = \square$	
15	$11 - 8 = \square$	
16	$21 - 8 = \square$	
17	$31 - 8 = \square$	
18	$41 - 8 = \square$	
19	$51 - 8 = \square$	
20	$61 - 8 = \square$	
21	$5 + \square = 45$	
22	$15 + \square = 45$	
23	$25 + \square = 45$	
24	$25 + \square = 50$	
25	$25 + 25 = \square$	

	NumberSense Book 7: Page 32	Answers
1	3 doubled = \square	
2	30 doubled = \square	
3	300 doubled = \square	
4	33 doubled = \square	
5	330 doubled = \square	
6	6 doubled = \square	
7	16 doubled = \square	
8	7 doubled = \square	
9	27 doubled = \square	
10	8 doubled = \square	
11	38 doubled = \square	
12	15 doubled = \square	
13	\square doubled = 10	
14	\square doubled = 12	
15	\square doubled = 16	
16	\square doubled = 18	
17	\square doubled = 20	
18	10 halved = \square	
19	20 halved = \square	
20	30 halved = \square	
21	40 halved = \square	
22	50 halved = \square	
23	60 halved = \square	
24	70 halved = \square	
25	90 halved = \square	

	NumberSense Book 7: Page 33	Answers
1	$4 + 6 = \square$	
2	$24 + 6 = \square$	
3	$34 + 6 = \square$	
4	$44 + 6 = \square$	
5	$64 + 6 = \square$	
6	$74 + 6 = \square$	
7	$94 + 6 = \square$	
8	$114 + 6 = \square$	
9	$4 + 16 = \square$	
10	$14 + 16 = \square$	
11	$24 + 26 = \square$	
12	$20 + 10 = \square$	
13	$24 + 16 = \square$	
14	$4 + 6 = \square$	
15	$34 + 16 = \square$	
16	$4 + 6 = \square$	
17	$40 + 10 = \square$	
18	$44 + 16 = \square$	
19	$53 + 17 = \square$	
20	$23 + 17 = \square$	
21	$32 + 18 = \square$	
22	$72 + 18 = \square$	
23	$84 + 16 = \square$	
24	$95 + 15 = \square$	
25	$104 + 16 = \square$	

	NumberSense Book 7: Page 34	Answers
1	$2 + 4 = \square$	
2	$20 + 40 = \square$	
3	$6 + 2 = \square$	
4	$60 + 20 = \square$	
5	$600 + 200 = \square$	
6	$6000 + 2000 = \square$	
7	$2 + 9 = \square$	
8	$20 + 90 = \square$	
9	$200 + 900 = \square$	
10	$9 + 3 = \square$	
11	$90 + 30 = \square$	
12	$900 + 300 = \square$	
13	$12 + 3 = \square$	
14	$120 + 30 = \square$	
15	$150 + 30 = \square$	
16	$150 + 50 = \square$	
17	$7 - 3 = \square$	
18	$70 - 30 = \square$	
19	$700 - 300 = \square$	
20	$7000 - 3000 = \square$	
21	$600 + 200 = \square$	
22	$6000 + 2000 = \square$	
23	$2 + 9 = \square$	
24	$20 + 90 = \square$	
25	$200 + 900 = \square$	

	NumberSense Book 7: Page 35	Answers
1	$10 + 5 = \square$	
2	$20 + 5 = \square$	
3	$30 + 5 = \square$	
4	$60 + 5 = \square$	
5	$80 + 5 = \square$	
6	$100 + 5 = \square$	
7	$100 + 5 = \square$	
8	$100 + 10 = \square$	
9	$100 + 15 = \square$	
10	$100 + 20 = \square$	
11	$100 + 25 = \square$	
12	$100 + 50 = \square$	
13	$8 + 2 = \square$	
14	$18 + 2 = \square$	
15	$18 + 12 = \square$	
16	$28 + 2 = \square$	
17	$28 + 22 = \square$	
18	$7 + 3 = \square$	
19	$17 + 3 = \square$	
20	$17 + 23 = \square$	
21	$27 + 23 = \square$	
22	$6 + 4 = \square$	
23	$26 + 14 = \square$	
24	$26 + 24 = \square$	
25	$36 + 34 = \square$	

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

	NumberSense Book 7: Page 37	Answers
1	$10 + \square = 12$	
2	$10 + \square = 22$	
3	$10 + \square = 32$	
4	$10 + \square = 42$	
5	$10 + \square = 62$	
6	$10 + \square = 72$	
7	$10 + \square = 16$	
8	$10 + \square = 26$	
9	$10 + \square = 36$	
10	$10 + \square = 46$	
11	$10 + \square = 56$	
12	$10 + \square = 86$	
13	$7 + 3 = \square$	
14	$17 + 3 = \square$	
15	$17 + 13 = \square$	
16	$27 + 3 = \square$	
17	$27 + 13 = \square$	
18	$27 + 23 = \square$	
19	$2 + 8 = \square$	
20	$12 + 8 = \square$	
21	$22 + 8 = \square$	
22	$12 + 8 = \square$	
23	$12 + 18 = \square$	
24	$22 + 18 = \square$	
25	$22 + 28 = \square$	

	NumberSense Book 7: Page 38	Answers
1	$2 \times 10 = \square$	
2	$4 \times 10 = \square$	
3	$6 \times 10 = \square$	
4	$10 \times 3 = \square$	
5	$10 \times 7 = \square$	
6	$10 \times 8 = \square$	
7	$10 \times 6 = \square$	
8	$9 \times 10 = \square$	
9	$10 \times 10 = \square$	
10	$11 \times 10 = \square$	
11	$12 \times 10 = \square$	
12	$13 \times 10 = \square$	
13	$10 \times 15 = \square$	
14	$10 \times 18 = \square$	
15	$10 \times 20 = \square$	
16	$23 \times 10 = \square$	
17	$56 \times 10 = \square$	
18	$10 \times 6 = \square$	
19	$5 \times 6 = \square$	
20	$10 \times 7 = \square$	
21	$5 \times 7 = \square$	
22	$10 \times 8 = \square$	
23	$5 \times 8 = \square$	
24	$10 \times 12 = \square$	
25	$5 \times 12 = \square$	

	NumberSense Book 7: Page 39	Answers
1	$1 + 5 = \square$	
2	$21 + 5 = \square$	
3	$31 + 5 = \square$	
4	$41 + 5 = \square$	
5	$1 + 5 = \square$	
6	$51 + 5 = \square$	
7	$11 + 5 = \square$	
8	$7 + 3 = \square$	
9	$7 + 4 = \square$	
10	$27 + 4 = \square$	
11	$37 + 4 = \square$	
12	$7 + 4 = \square$	
13	$47 + 4 = \square$	
14	$57 + 4 = \square$	
15	$7 + 4 = \square$	
16	$67 + 4 = \square$	
17	$17 + 4 = \square$	
18	$8 + 2 = \square$	
19	$8 + 3 = \square$	
20	$28 + 3 = \square$	
21	$8 + 3 = \square$	
22	$38 + 3 = \square$	
23	$48 + 3 = \square$	
24	$58 + 3 = \square$	
25	$78 + 3 = \square$	

	NumberSense Book 7: Page 40	Answers
1	$10 + 2 = \square$	
2	$11 + 2 = \square$	
3	$11 + 12 = \square$	
4	$11 + 22 = \square$	
5	$11 + 32 = \square$	
6	$11 + 42 = \square$	
7	$3 + 4 = \square$	
8	$13 + 4 = \square$	
9	$13 + 14 = \square$	
10	$13 + 24 = \square$	
11	$13 + 34 = \square$	
12	$13 + 44 = \square$	
13	$2 + 3 = \square$	
14	$12 + 3 = \square$	
15	$12 + 13 = \square$	
16	$12 + 23 = \square$	
17	$12 + 33 = \square$	
18	$12 + 43 = \square$	
19	$12 + 53 = \square$	
20	$12 + 73 = \square$	
21	$4 + 6 = \square$	
22	$14 + 6 = \square$	
23	$14 + 16 = \square$	
24	$24 + 26 = \square$	
25	$54 + 26 = \square$	

	NumberSense Book 7: Page 41	Answers
1	$10 - 2 = \square$	
2	$20 - 2 = \square$	
3	$20 - 12 = \square$	
4	$30 - 2 = \square$	
5	$30 - 12 = \square$	
6	$30 - 22 = \square$	
7	$10 - 2 = \square$	
8	$20 - 2 = \square$	
9	$20 - 12 = \square$	
10	$30 - 2 = \square$	
11	$30 - 12 = \square$	
12	$30 - 22 = \square$	
13	$10 - 2 = \square$	
14	$20 - 2 = \square$	
15	$20 - 12 = \square$	
16	$30 - 2 = \square$	
17	$30 - 12 = \square$	
18	$30 - 22 = \square$	
19	$10 - 2 = \square$	
20	$20 - 2 = \square$	
21	$20 - 12 = \square$	
22	$30 - 2 = \square$	
23	$30 - 12 = \square$	
24	$30 - 22 = \square$	
25	$10 - 2 = \square$	

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

	NumberSense Book 7: Page 43	Answers
1	$\square + 2 = 10$	
2	$\square + 12 = 20$	
3	$\square + 12 = 30$	
4	$\square + 12 = 40$	
5	$\square + 12 = 50$	
6	$\square + 12 = 60$	
7	$\square + 12 = 70$	
8	$\square + 12 = 80$	
9	$\square + 12 = 90$	
10	$\square + 12 = 100$	
11	$10 - 2 = \square$	
12	$20 - 2 = \square$	
13	$20 - 12 = \square$	
14	$30 - 2 = \square$	
15	$30 - 12 = \square$	
16	$40 - 2 = \square$	
17	$40 - 12 = \square$	
18	$50 - 2 = \square$	
19	$50 - 12 = \square$	
20	$60 - 2 = \square$	
21	$60 - 12 = \square$	
22	$70 - 2 = \square$	
23	$70 - 12 = \square$	
24	$80 - 2 = \square$	
25	$80 - 12 = \square$	

	NumberSense Book 7: Page 44	Answers
1	$3 \times 10 = \square$	
2	$2 \times 10 = \square$	
3	$5 \times 10 = \square$	
4	$6 \times 10 = \square$	
5	$4 \times 10 = \square$	
6	$7 \times 10 = \square$	
7	$8 \times 10 = \square$	
8	$9 \times 10 = \square$	
9	$10 \times 10 = \square$	
10	$11 \times 10 = \square$	
11	$12 \times 10 = \square$	
12	$13 \times 10 = \square$	
13	$14 \times 10 = \square$	
14	$16 \times 10 = \square$	
15	$18 \times 10 = \square$	
16	$19 \times 10 = \square$	
17	$15 \times 10 = \square$	
18	$20 \times 10 = \square$	
19	$24 \times 10 = \square$	
20	$27 \times 10 = \square$	
21	$36 \times 10 = \square$	
22	$57 \times 10 = \square$	
23	$85 \times 10 = \square$	
24	$93 \times 10 = \square$	
25	$240 \times 10 = \square$	

	NumberSense Book 7: Page 45	Answers
1	1 doubled = \square	
2	10 doubled = \square	
3	6 doubled = \square	
4	16 doubled = \square	
5	8 doubled = \square	
6	18 doubled = \square	
7	7 doubled = \square	
8	10 doubled = \square	
9	17 doubled = \square	
10	11 doubled = \square	
11	22 doubled = \square	
12	33 doubled = \square	
13	$2 \times 10 = \square$	
14	$2 \times 5 = \square$	
15	$2 \times 15 = \square$	
16	$3 \times 10 = \square$	
17	$3 \times 5 = \square$	
18	$3 \times 15 = \square$	
19	$4 \times 10 = \square$	
20	$4 \times 5 = \square$	
21	$4 \times 15 = \square$	
22	$8 \times 10 = \square$	
23	$8 \times 5 = \square$	
24	$8 \times 15 = \square$	
25	$7 \times 15 = \square$	

	NumberSense Book 7: Page 46	Answers
1	$20 + 20 = \square$	
2	$25 + 25 = \square$	
3	$50 + 20 = \square$	
4	$50 + 25 = \square$	
5	$75 + 5 = \square$	
6	$75 + 25 = \square$	
7	$100 + 25 = \square$	
8	$125 + 5 = \square$	
9	$125 + 25 = \square$	
10	$150 + 20 = \square$	
11	$150 + 25 = \square$	
12	$175 + 5 = \square$	
13	$175 + 25 = \square$	
14	$100 + 25 = \square$	
15	$200 + 25 = \square$	
16	$25 + 25 = \square$	
17	$225 + 25 = \square$	
18	$20 \times 2 = \square$	
19	$5 \times 2 = \square$	
20	$25 \times 2 = \square$	
21	$20 \times 3 = \square$	
22	$5 \times 3 = \square$	
23	$25 \times 3 = \square$	
24	$25 \times 4 = \square$	
25	$25 \times 5 = \square$	

	NumberSense Book 7: Page 47	Answers
1	$2 \times 3 = \square$	
2	$3 \times 3 = \square$	
3	$4 \times 3 = \square$	
4	$5 \times 3 = \square$	
5	$6 \times 3 = \square$	
6	$7 \times 3 = \square$	
7	$20 + \square = 40$	
8	$24 + \square = 40$	
9	$24 + \square = 41$	
10	$24 + \square = 42$	
11	$24 + \square = 43$	
12	$24 + \square = 44$	
13	$30 + \square = 60$	
14	$37 + \square = 60$	
15	$37 + \square = 61$	
16	$37 + \square = 62$	
17	$37 + \square = 63$	
18	$37 + \square = 64$	
19	$20 + \square = 50$	
20	$26 + \square = 50$	
21	$26 + \square = 52$	
22	$26 + \square = 53$	
23	$26 + \square = 55$	
24	$26 + \square = 56$	
25	$26 + \square = 58$	

	NumberSense Book 7: Page 48	Answers
1	$8 + 2 = \square$	
2	$8 + 3 = \square$	
3	$28 + 3 = \square$	
4	$38 + 3 = \square$	
5	$8 + 3 = \square$	
6	$48 + 3 = \square$	
7	$58 + 3 = \square$	
8	$18 + 3 = \square$	
9	$8 + 8 = \square$	
10	$8 + 7 = \square$	
11	$28 + 7 = \square$	
12	$38 + 7 = \square$	
13	$8 + 7 = \square$	
14	$48 + 7 = \square$	
15	$68 + 7 = \square$	
16	$98 + 7 = \square$	
17	$18 + 7 = \square$	
18	$6 + 6 = \square$	
19	$26 + 6 = \square$	
20	$36 + 6 = \square$	
21	$46 + 6 = \square$	
22	$56 + 6 = \square$	
23	$27 + 6 = \square$	
24	$37 + 6 = \square$	
25	$57 + 6 = \square$	