

# 11

# NumberSense

MENTAL MATHEMATICS

English

Teacher Guide



# **NumberSense: Manipulating Numbers**

## **Workbook 11**


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

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


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

# Using this Guide


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


							What the teacher would say		What the child would say
Question Number	Description of activities For Teacher's Reference only						Verbal question to be asked by the teacher	Number Sentence: For Teacher's Reference only	Child's response  (If incorrect, teacher must use the opportunity to clarify the child's understanding)
	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 1		
1							What is 50 plus 50?	$50 + 50 = \square$	100
2							What is 100 plus 50?	$100 + 50 = \square$	150
3							What is 150 plus 50?	$150 + 50 = \square$	200


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 11: Page 1		
1						What is 50 plus 50?	$50 + 50 = \square$	100
2						What is 100 plus 50?	$100 + 50 = \square$	150
3						What is 150 plus 50?	$150 + 50 = \square$	200
4						What is 250 plus 50?	$250 + 50 = \square$	300
5						What is 20 plus 20?	$20 + 20 = \square$	40
6						What is 120 plus 20?	$120 + 20 = \square$	140
7						What is 220 plus 20?	$220 + 20 = \square$	240
						"Explain how you got your answer?"		
8						What is 40 plus 20?	$40 + 20 = \square$	60
9						What is 140 plus 20?	$140 + 20 = \square$	160
10						What is 340 plus 20?	$340 + 20 = \square$	360
11						What is 50 plus 20?	$50 + 20 = \square$	70
12						What is 150 plus 20?	$150 + 20 = \square$	170
13						What is 250 plus 20?	$250 + 20 = \square$	270
14						What is 450 plus 20?	$450 + 20 = \square$	470
15						What is 70 plus 30?	$70 + 30 = \square$	100
16						What is 70 plus 40?	$70 + 40 = \square$	110
17						What is 170 plus 40?	$170 + 40 = \square$	210
18						What is 270 plus 40?	$270 + 40 = \square$	310
19						What is 370 plus 40?	$370 + 40 = \square$	410
						"Explain how you got your answer?"		
20						What is 60 plus 40?	$60 + 40 = \square$	100
21						What is 60 plus 60?	$60 + 60 = \square$	120
22						What is 160 plus 60?	$160 + 60 = \square$	220
23						What is 260 plus 60?	$260 + 60 = \square$	320
24						What is 360 plus 60?	$360 + 60 = \square$	420
25						What is 460 plus 60?	$460 + 60 = \square$	520





	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 2		
1							What is 4 times 3?	$4 \times 3 = \square$	12
2							What is 4 times 6?	$4 \times 6 = \square$	24
3							What is 12 doubled?	12 doubled = $\square$	24
4							What is 5 times 3?	$5 \times 3 = \square$	15
5							What is 5 times 6?	$5 \times 6 = \square$	30
6							What is 15 doubled?	15 doubled = $\square$	30
7							What is 8 times 3?	$8 \times 3 = \square$	24
8							What is 8 times 6?	$8 \times 6 = \square$	48
9							What is 12 times 3?	$12 \times 3 = \square$	36
10							What is 12 times 6?	$12 \times 6 = \square$	72
11							What is 10 times 3?	$10 \times 3 = \square$	30
12							What is 20 times 3?	$20 \times 3 = \square$	60
13							What is 30 times 3?	$30 \times 3 = \square$	90
14							What is 20 times 6?	$20 \times 6 = \square$	120
15							What is 30 times 6?	$30 \times 6 = \square$	180
16							What number, multiplied by 3, will give 12?	$\square \times 3 = 12$	4
17							What number, multiplied by 6, will give 12?	$\square \times 6 = 12$	2
18							What number, multiplied by 3, will give 18?	$\square \times 3 = 18$	6
19							What number, multiplied by 6, will give 18? Explain	$\square \times 6 = 18$	3
20							What number, multiplied by 3, will give 24?	$\square \times 3 = 24$	8
21							What number, multiplied by 6, will give 24?	$\square \times 6 = 24$	4
22							What number, multiplied by 3, will give 30?	$\square \times 3 = 30$	10
23							What number, multiplied by 6, will give 30? Explain	$\square \times 6 = 30$	5
24							What number, multiplied by 3, will give 36?	$\square \times 3 = 36$	12
25							What number, multiplied by 6, will give 36?	$\square \times 6 = 36$	6


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 3		
1						What is 6 doubled?	6 doubled = <input type="text"/>	12
2						What is 12 doubled?	12 doubled = <input type="text"/>	24
3						What is 14 doubled?	14 doubled = <input type="text"/>	28
4						What is 16 doubled?	16 doubled = <input type="text"/>	32
						"Explain how you got your answer?"		
5						What is 18 doubled?	18 doubled = <input type="text"/>	36
6						What is 20 doubled?	20 doubled = <input type="text"/>	40
7						What is 24 doubled?	24 doubled = <input type="text"/>	48
8						What is 25 doubled?	25 doubled = <input type="text"/>	50
9						What is 26 doubled?	26 doubled = <input type="text"/>	52
10						What is 60 doubled?	60 doubled = <input type="text"/>	120
11						What is 70 doubled?	70 doubled = <input type="text"/>	140
12						What is 76 doubled?	76 doubled = <input type="text"/>	152
13						What is 86 doubled?	86 doubled = <input type="text"/>	172
14						What is 150 doubled?	150 doubled = <input type="text"/>	300
15						What is half of 4?	4 halved = <input type="text"/>	2
16						What is half of 6?	6 halved = <input type="text"/>	3
17						What is half of 5?	5 halved = <input type="text"/>	2,5
						"Explain how you got your answer?"		
18						What is half of 7?	7 halved = <input type="text"/>	3,5
19						What is half of 9?	9 halved = <input type="text"/>	4,5
20						What is half of 8?	8 halved = <input type="text"/>	4
21						What is half of 30?	30 halved = <input type="text"/>	15
22						What is half of 38? Explain.	38 halved = <input type="text"/>	19
23						What is half of 68?	68 halved = <input type="text"/>	34
24						What is half of 88?	88 halved = <input type="text"/>	44
25						What is half of 98?	98 halved = <input type="text"/>	49


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 4		
1			Yellow				What must be added to 7 to get 10?	$7 + \square = 10$	3
2				Blue			What must be added to 7 to get 12?	$7 + \square = 12$	5
3			Yellow				What must be added to 27 to get 30?	$27 + \square = 30$	3
4				Blue			What must be added to 27 to get 32?	$27 + \square = 32$	5
5				Blue			What must be added to 127 to get 132?	$127 + \square = 132$	5
6				Blue			What must be added to 47 to get 52?	$47 + \square = 52$	5
7				Blue			What must be added to 147 to get 152?	$147 + \square = 152$	5
8				Blue			What must be added to 257 to get 262?	$257 + \square = 262$	5
9				Blue			What must be added to 258 to get 262?	$258 + \square = 262$	4
10				Blue			What must be added to 275 to get 283?	$275 + \square = 283$	8
11	Red						What must be subtracted from 27 to get 20?	$27 - \square = 20$	7
12				Blue			What must be subtracted from 27 to get 19?	$27 - \square = 19$	8
13				Blue			What must be subtracted from 127 to get 119?	$127 - \square = 119$	8
14	Red						What must be subtracted from 37 to get 30?	$37 - \square = 30$	7
15				Blue			What must be subtracted from 37 to get 29?	$37 - \square = 29$	8
16				Blue			What must be subtracted from 237 to get 229?	$237 - \square = 229$	8
17				Blue			What must be subtracted from 47 to get 39?	$47 - \square = 39$	8
18				Blue			What must be subtracted from 47 to get 29?	$47 - \square = 29$	18
19				Blue			What must be subtracted from 147 to get 109?	$147 - \square = 109$	38
20			Yellow				What must be added to 6 to get 10?	$6 + \square = 10$	4
21			Yellow				What must be added to 26 to get 30?	$26 + \square = 30$	4
22			Yellow				What must be added to 126 to get 130?	$126 + \square = 130$	4
23			Yellow				What must be added to 136 to get 150?	$136 + \square = 150$	14
24			Yellow				What must be added to 246 to get 260?	$246 + \square = 260$	14

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 5		
1						What is 3 plus 10?	$3 + 10 = \square$	13
2						What is 3 plus 20?	$3 + 20 = \square$	23
3						What is 23 plus 10?	$23 + 10 = \square$	33
4						What is 23 plus 20?	$23 + 20 = \square$	43
5						What is 23 plus 30?	$23 + 30 = \square$	53
6						What is 123 plus 30?	$123 + 30 = \square$	153
7						What is 53 plus 10?	$53 + 10 = \square$	63
8						What is 53 plus 20?	$53 + 20 = \square$	73
9						What is 153 plus 20? Explain.	$153 + 20 = \square$	173
10						What is 93 plus 20?	$93 + 20 = \square$	113
11						What is 193 plus 20?	$193 + 20 = \square$	213
12						What must be added to 3 to get 10?	$3 + \square = 10$	7
13						What must be added to 23 to get 30?	$23 + \square = 30$	7
14						What must be added to 43 to get 50?	$43 + \square = 50$	7
15						What must be added to 7 to get 10?	$7 + \square = 10$	3
16						What must be added to 27 to get 30?	$27 + \square = 30$	3
17						What must be added to 37 to get 40?	$37 + \square = 40$	3
18						What must be added to 37 to get 41?	$37 + \square = 41$	4
19						What must be added to 37 to get 42? Explain.	$37 + \square = 42$	5
20						What must be added to 143 to get 150?	$143 + \square = 150$	7
21						What must be added to 156 to get 160?	$156 + \square = 160$	4
22						What must be added to 156 to get 170? Explain.	$156 + \square = 170$	14
23						What must be added to 224 to get 230?	$224 + \square = 230$	6
24						What must be added to 242 to get 250?	$242 + \square = 250$	8
25						What must be added to 263 to get 270?	$263 + \square = 270$	7


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 6		
1							What is 2 times 10?	$2 \times 10 = \square$	20
2							What is 3 times 10?	$3 \times 10 = \square$	30
3							What is 5 times 10?	$5 \times 10 = \square$	50
4							What is 8 times 10?	$8 \times 10 = \square$	80
5							What is 7 times 10?	$7 \times 10 = \square$	70
6							What is 9 times 10?	$9 \times 10 = \square$	90
7							What is 10 times 10?	$10 \times 10 = \square$	100
8							What is 12 times 10?	$12 \times 10 = \square$	120
9							What is 23 times 10?	$23 \times 10 = \square$	230
10							What is 43 times 10?	$43 \times 10 = \square$	430
11							What is 65 times 10?	$65 \times 10 = \square$	650
12							What is 99 times 10?	$99 \times 10 = \square$	990
13							What number, multiplied by 10, will give 40?	$\square \times 10 = 40$	4
14							What number, multiplied by 10, will give 70?	$\square \times 10 = 70$	7
15							What number, multiplied by 10, will give 30?	$\square \times 10 = 30$	3
16							What number, multiplied by 10, will give 100?	$\square \times 10 = 100$	10
17							What number, multiplied by 10, will give 120? Explain.	$\square \times 10 = 120$	12
18							What number, multiplied by 10, will give 150?	$\square \times 10 = 150$	15
19							What number, multiplied by 10, will give 130?	$\square \times 10 = 130$	13
20							What number, multiplied by 10, will give 160? Explain.	$\square \times 10 = 160$	16
21							What number, multiplied by 10, will give 170?	$\square \times 10 = 170$	17
22							What number, multiplied by 10, will give 180?	$\square \times 10 = 180$	18
23							What number, multiplied by 10, will give 200? Explain.	$\square \times 10 = 200$	20
24							What number, multiplied by 10, will give 240? Explain.	$\square \times 10 = 240$	24


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 7		
1						What must be added to 10 to get 17?	$10 + \square = 17$	7
2						What must be added to 20 to get 27?	$20 + \square = 27$	7
3						What must be added to 30 to get 37?	$30 + \square = 37$	7
4						What must be added to 30 to get 47?	$30 + \square = 47$	17
5						What must be added to 30 to get 57? Explain.	$30 + \square = 57$	27
6						What must be added to 30 to get 67?	$30 + \square = 67$	37
7						What must be added to 30 to get 77?	$30 + \square = 77$	47
8						What must be added to 10 to get 18?	$10 + \square = 18$	8
9						What must be added to 20 to get 28?	$20 + \square = 28$	8
10						What must be added to 30 to get 38? Explain.	$30 + \square = 38$	8
11						What must be added to 30 to get 48?	$30 + \square = 48$	18
12						What must be added to 30 to get 58?	$30 + \square = 58$	28
13						What must be added to 10 to get 13?	$10 + \square = 13$	3
14						What must be added to 20 to get 23?	$20 + \square = 23$	3
15						What must be added to 30 to get 33?	$30 + \square = 33$	3
16						What must be added to 30 to get 43? Explain.	$30 + \square = 43$	13
17						What must be added to 30 to get 63?	$30 + \square = 63$	33
18						What must be added to 20 to get 28?	$20 + \square = 28$	8
19						What must be added to 120 to get 128? Explain.	$120 + \square = 128$	8
20						What must be added to 20 to get 38?	$20 + \square = 38$	18
21						What must be added to 120 to get 138? Explain.	$120 + \square = 138$	18
22						What must be added to 20 to get 48?	$20 + \square = 48$	28
23						What must be added to 120 to get 148? Explain.	$120 + \square = 148$	28
24						What must be added to 20 to get 58?	$20 + \square = 58$	38
25						What must be added to 120 to get 158? Explain.	$120 + \square = 158$	38


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 8		
1						What is 5 plus 2?	$5 + 2 = \square$	7
2						What is 5 plus 3?	$5 + 3 = \square$	8
3						What is 4 plus 2?	$4 + 2 = \square$	6
4						What is 4 plus 3?	$4 + 3 = \square$	7
5						What is 2 plus 3?	$2 + 3 = \square$	5
6						What is 4 plus 6?	$4 + 6 = \square$	10
7						What is 2 plus 8?	$2 + 8 = \square$	10
8						What is 12 plus 8?	$12 + 8 = \square$	20
9						What is 12 plus 18?	$12 + 18 = \square$	30
10						What is 22 plus 8?	$22 + 8 = \square$	30
11						What is 22 plus 28?	$22 + 28 = \square$	50
						"Explain how you got your answer?"		
12						What is 5 plus 5?	$5 + 5 = \square$	10
13						What is 5 plus 7?	$5 + 7 = \square$	12
14						What is 15 plus 7?	$15 + 7 = \square$	22
15						What is 15 plus 17?	$15 + 17 = \square$	32
16						What is 25 plus 7?	$25 + 7 = \square$	32
17						What is 25 plus 17?	$25 + 17 = \square$	42
						"Explain how you got your answer?"		
18						What is 6 plus 6?	$6 + 6 = \square$	12
19						What is 6 plus 8?	$6 + 8 = \square$	14
20						What is 16 plus 8?	$16 + 8 = \square$	24
21						What is 16 plus 18?	$16 + 18 = \square$	34
22						What is 6 plus 8?	$6 + 8 = \square$	14
23						What is 26 plus 8?	$26 + 8 = \square$	34
24						What is 26 plus 18?	$26 + 18 = \square$	44
25						What is 26 plus 28?	$26 + 28 = \square$	54


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 9		
1							What is 2 times 10?	$2 \times 10 = \square$	20
2							What is 13 times 10?	$13 \times 10 = \square$	130
3							What is 15 times 10?	$15 \times 10 = \square$	150
4							What is 26 times 10?	$26 \times 10 = \square$	260
							"Explain how you got your answer?"		
5							What is 4 times 10?	$4 \times 10 = \square$	40
6							What is 2 times 3?	$2 \times 3 = \square$	6
7							What is 2 times 30?	$2 \times 30 = \square$	60
8							What is 3 times 3?	$3 \times 3 = \square$	9
9							What is 3 times 30?	$3 \times 30 = \square$	90
10							What is 4 times 3?	$4 \times 3 = \square$	12
11							What is 4 times 30?	$4 \times 30 = \square$	120
12							What is 5 times 3?	$5 \times 3 = \square$	15
13							What is 5 times 30?	$5 \times 30 = \square$	150
14							What is 6 times 3?	$6 \times 3 = \square$	18
15							What is 6 times 30?	$6 \times 30 = \square$	180
16							What is 7 times 3?	$7 \times 3 = \square$	21
17							What is 7 times 30?	$7 \times 30 = \square$	210
18							What is 10 times 3?	$10 \times 3 = \square$	30
19							What is 10 times 30?	$10 \times 30 = \square$	300
20							What is 11 times 3?	$11 \times 3 = \square$	33
21							What is 11 times 30?	$11 \times 30 = \square$	330
							"Explain how you got your answer?"		
22							What is 10 times 3?	$10 \times 3 = \square$	30
23							What is 2 times 3?	$2 \times 3 = \square$	6
24							What is 12 times 3?	$12 \times 3 = \square$	36
25							What is 12 times 30?	$12 \times 30 = \square$	360





	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 10		
1							What is 8 times 2?	$8 \times 2 = \square$	16
2							What is 8 times 4?	$8 \times 4 = \square$	32
3							What is 16 doubled?	16 doubled = $\square$	32
4							What is 12 times 2?	$12 \times 2 = \square$	24
5							What is 12 times 4?	$12 \times 4 = \square$	48
6							What is 13 times 2?	$13 \times 2 = \square$	26
7							What is 13 times 4?	$13 \times 4 = \square$	52
8							What is 4 times 3?	$4 \times 3 = \square$	12
9							What is 4 times 6?	$4 \times 6 = \square$	24
10							What is 12 doubled?	12 doubled = $\square$	24
11							What is 4 times 12?	$4 \times 12 = \square$	48
12							What is 48 doubled?	48 doubled = $\square$	96
13							What is 5 times 3?	$5 \times 3 = \square$	15
14							What is 5 times 6?	$5 \times 6 = \square$	30
15							What is 15 doubled?	15 doubled = $\square$	30
16							What is 5 times 12?	$5 \times 12 = \square$	60
17							What is 6 times 3?	$6 \times 3 = \square$	18
18							What is 6 times 6?	$6 \times 6 = \square$	36
19							What is 6 times 12?	$6 \times 12 = \square$	72
							"Explain how you got your answer?"		
20							What is 6 times 2?	$6 \times 2 = \square$	12
21							What is 6 times 4?	$6 \times 4 = \square$	24
22							What is 6 times 8?	$6 \times 8 = \square$	48
							"Explain how you got your answer?"		
23							What is 6 times 16?	$6 \times 16 = \square$	96
24							What is 6 times 17?	$6 \times 17 = \square$	102
25							What is 6 times 18?	$6 \times 18 = \square$	108


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 11		
1							What is 100 plus 50?	$100 + 50 = \square$	150
2							What is 200 plus 50?	$200 + 50 = \square$	250
3							What is 300 plus 50?	$300 + 50 = \square$	350
4							What is 50 plus 50?	$50 + 50 = \square$	100
5							What is 150 plus 50?	$150 + 50 = \square$	200
6							What is 250 plus 50?	$250 + 50 = \square$	300
							"Explain how you got your answer?"		
7							What is 25 plus 25?	$25 + 25 = \square$	50
8							What is 125 plus 25?	$125 + 25 = \square$	150
9							What is 50 plus 25?	$50 + 25 = \square$	75
10							What is 150 plus 25?	$150 + 25 = \square$	175
11							What is 250 plus 25?	$250 + 25 = \square$	275
12							What is 350 plus 25?	$350 + 25 = \square$	375
13							What is 75 plus 25?	$75 + 25 = \square$	100
14							What is 275 plus 25?	$275 + 25 = \square$	300
							"Explain how you got your answer?"		
15							What is 375 plus 25?	$375 + 25 = \square$	400
16							What is 100 plus 15?	$100 + 15 = \square$	115
17							What is 400 plus 15?	$400 + 15 = \square$	415
18							What is 15 plus 15?	$15 + 15 = \square$	30
19							What is 115 plus 15?	$115 + 15 = \square$	130
20							What is 215 plus 15?	$215 + 15 = \square$	230
21							What is 315 plus 15?	$315 + 15 = \square$	330
22							What is 30 plus 15?	$30 + 15 = \square$	45
23							What is 130 plus 15?	$130 + 15 = \square$	145
24							What is 230 plus 15?	$230 + 15 = \square$	245
25							What is 75 plus 15?	$75 + 15 = \square$	90


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 12		
1						What is 25 plus 25?	$25 + 25 = \square$	50
2						What is 125 plus 25?	$125 + 25 = \square$	150
3						What is 225 plus 25?	$225 + 25 = \square$	250
4						What is 325 plus 25?	$325 + 25 = \square$	350
5						What is 50 plus 25?	$50 + 25 = \square$	75
6						What is 150 plus 25?	$150 + 25 = \square$	175
7						What is 250 plus 25? Explain.	$250 + 25 = \square$	275
8						What is 350 plus 25?	$350 + 25 = \square$	375
9						What is 75 plus 25?	$75 + 25 = \square$	100
10						What is 175 plus 25?	$175 + 25 = \square$	200
11						What is 275 plus 25?	$275 + 25 = \square$	300
12						What is 375 plus 25?	$375 + 25 = \square$	400
13						What is 475 plus 25? Explain.	$475 + 25 = \square$	500
14						What is 100 plus 25?	$100 + 25 = \square$	125
15						What is 200 plus 25?	$200 + 25 = \square$	225
16						What is 300 plus 25?	$300 + 25 = \square$	325
17						What is 15 plus 15?	$15 + 15 = \square$	30
18						What is 115 plus 15?	$115 + 15 = \square$	130
19						What is 215 plus 15?	$215 + 15 = \square$	230
20						What is 315 plus 15?	$315 + 15 = \square$	330
21						What is one third plus another third?	$\frac{1}{3} + \frac{1}{3} = \square$	$\frac{2}{3}$
22						What is two thirds plus another third?	$\frac{2}{3} + \frac{1}{3} = \square$	1
23						What is one plus another third?	$1 + \frac{1}{3} = \square$	$1\frac{1}{3}$
24						What is one and one-third plus another third?	$1\frac{1}{3} + \frac{1}{3} = \square$	$1\frac{2}{3}$
25						What is two and two-thirds plus another third?	$2\frac{2}{3} + \frac{1}{3} = \square$	3

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 13		
1						What is 4 plus 4?	$4 + 4 = \square$	8
2						What is 5 plus 5?	$5 + 5 = \square$	10
3						What is 6 plus 6?	$6 + 6 = \square$	12
4						What is 9 plus 9?	$9 + 9 = \square$	18
5						What is 12 plus 12?	$12 + 12 = \square$	24
6						What is 15 plus 15?	$15 + 15 = \square$	30
7						What is 18 plus 18?	$18 + 18 = \square$	36
8						What is 9 plus 10?	$9 + 10 = \square$	19
9						What is 9 plus 11?	$9 + 11 = \square$	20
10						What is 7 plus 10?	$7 + 10 = \square$	17
11						What is 7 plus 11?	$7 + 11 = \square$	18
						"What do you notice?"		
12						What is 8 plus 2?	$8 + 2 = \square$	10
13						What is 8 plus 4?	$8 + 4 = \square$	12
14						What is 8 plus 6?	$8 + 6 = \square$	14
15						What is 28 plus 6?	$28 + 6 = \square$	34
16						What is 38 plus 6?	$38 + 6 = \square$	44
17						What is 68 plus 6?	$68 + 6 = \square$	74
18						What is 18 plus 6?	$18 + 6 = \square$	24
19						What is 18 plus 16?	$18 + 16 = \square$	34
						"Explain how you got your answer?"		
20						What is 28 plus 16?	$28 + 16 = \square$	44
21						What is 28 plus 26?	$28 + 26 = \square$	54
22						What is 38 plus 6?	$38 + 6 = \square$	44
23						What is 38 plus 16?	$38 + 16 = \square$	54
24						What is 38 plus 26?	$38 + 26 = \square$	64
25						What is 38 plus 36?	$38 + 36 = \square$	74


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 14		
1							What must be added to 10 to get 16?	$10 + \square = 16$	6
2							What must be added to 9 to get 16?	$9 + \square = 16$	7
3							What must be added to 8 to get 16?	$8 + \square = 16$	8
4							What must be added to 10 to get 19?	$10 + \square = 19$	9
5							What must be added to 9 to get 19?	$9 + \square = 19$	10
6							What must be added to 8 to get 19?	$8 + \square = 19$	11
							"Explain how you got your answer?"		
7							What must be added to 7 to get 19?	$7 + \square = 19$	12
8							What is 2 plus 3?	$2 + 3 = \square$	5
9							What is 12 plus 3?	$12 + 3 = \square$	15
10							What is 12 plus 13?	$12 + 13 = \square$	25
11							What is 22 plus 3?	$22 + 3 = \square$	25
12							What is 22 plus 13?	$22 + 13 = \square$	35
13							What is 22 plus 23?	$22 + 23 = \square$	45
14							What is 9 plus 2?	$9 + 2 = \square$	11
15							What is 19 plus 2?	$19 + 2 = \square$	21
16							What is 19 plus 12?	$19 + 12 = \square$	31
17							What is 29 plus 2?	$29 + 2 = \square$	31
18							What is 29 plus 12?	$29 + 12 = \square$	41
							"Explain how you got your answer?"		
19							What is 29 plus 22?	$29 + 22 = \square$	51
20							What is 8 plus 8?	$8 + 8 = \square$	16
21							What is 8 plus 6?	$8 + 6 = \square$	14
22							What is 18 plus 6?	$18 + 6 = \square$	24
23							What is 18 plus 16?	$18 + 16 = \square$	34
24							What is 8 plus 6?	$8 + 6 = \square$	14
25							What is 28 plus 6?	$28 + 6 = \square$	34


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 15		
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
5							What is 58 plus 3?	$58 + 3 = \square$	61
6							What is 168 plus 3?	$168 + 3 = \square$	171
7							What is 188 plus 3?	$188 + 3 = \square$	191
8							What is 10 minus 2?	$10 - 2 = \square$	8
9							What is 11 minus 3?	$11 - 3 = \square$	8
10							What is 21 minus 3?	$21 - 3 = \square$	18
11							What is 31 minus 3?	$31 - 3 = \square$	28
12							What is 41 minus 3?	$41 - 3 = \square$	38
13							What is 151 minus 3?	$151 - 3 = \square$	148
14							What is 161 minus 3?	$161 - 3 = \square$	158
15							What must be added to 50 to get 100?	$50 + \square = 100$	50
16							What must be added to 55 to get 100?	$55 + \square = 100$	45
17							What must be added to 80 to get 100?	$80 + \square = 100$	20
18							What must be added to 85 to get 100?	$85 + \square = 100$	15
19							What must be added to 40 to get 100?	$40 + \square = 100$	60
20							What must be added to 140 to get 200?	$140 + \square = 200$	60
21							What must be added to 145 to get 200? Explain.	$145 + \square = 200$	55
22							What must be added to 170 to get 200?	$170 + \square = 200$	30
23							What must be added to 175 to get 200? Explain.	$175 + \square = 200$	25
24							What must be added to 260 to get 300?	$260 + \square = 300$	40
25							What must be added to 265 to get 300?	$265 + \square = 300$	35


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 16		
1						What must be added to 4 to get 6?	$4 + \square = 6$	2
2						What must be added to 40 to get 60?	$40 + \square = 60$	20
3						What must be added to 4 to get 16?	$4 + \square = 16$	12
4						What must be added to 40 to get 160?	$40 + \square = 160$	120
5						What must be added to 2 to get 7?	$2 + \square = 7$	5
6						What must be added to 20 to get 70?	$20 + \square = 70$	50
7						What must be added to 2 to get 17?	$2 + \square = 17$	15
8						What must be added to 20 to get 170?	$20 + \square = 170$	150
9						What must be added to 8 to get 10?	$8 + \square = 10$	2
10						What must be added to 18 to get 20?	$18 + \square = 20$	2
11						What must be added to 180 to get 200?	$180 + \square = 200$	20
12						What must be added to 28 to get 30?	$28 + \square = 30$	2
13						What must be added to 280 to get 300?	$280 + \square = 300$	20
14						What must be added to 281 to get 300?	$281 + \square = 300$	19
15						What must be added to 282 to get 300?	$282 + \square = 300$	18
16						What must be added to 284 to get 300?	$284 + \square = 300$	16
17						What must be added to 42 to get 50?	$42 + \square = 50$	8
18						What must be added to 42 to get 60?	$42 + \square = 60$	18
19						What must be added to 42 to get 70?	$42 + \square = 70$	28
20						What must be added to 10 to get 200?	$10 + \square = 200$	190
21						What must be added to 12 to get 200?	$12 + \square = 200$	188
22						What must be added to 20 to get 200?	$20 + \square = 200$	180
23						What must be added to 25 to get 200?	$25 + \square = 200$	175
24						What must be added to 70 to get 200?	$70 + \square = 200$	130
25						What must be added to 72 to get 200?	$72 + \square = 200$	128


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 17		
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 44 to get 50?	$44 + \square = 50$	6
5							What must be added to 44 to get 60?	$44 + \square = 60$	16
6							What must be added to 44 to get 70?	$44 + \square = 70$	26
7							What must be added to 84 to get 90?	$84 + \square = 90$	6
8							What must be added to 84 to get 100?	$84 + \square = 100$	16
							"Explain how you got your answer?"		
9							What must be added to 184 to get 200?	$184 + \square = 200$	16
10							What must be added to 284 to get 300? Explain.	$284 + \square = 300$	16
11							What must be added to 8 to get 10?	$8 + \square = 10$	2
12							What must be added to 28 to get 30?	$28 + \square = 30$	2
13							What must be added to 38 to get 40?	$38 + \square = 40$	2
14							What must be added to 78 to get 80?	$78 + \square = 80$	2
15							What must be added to 78 to get 100?	$78 + \square = 100$	22
16							What must be added to 88 to get 100?	$88 + \square = 100$	12
17							What must be added to 188 to get 200? Explain.	$188 + \square = 200$	12
18							What must be added to 288 to get 300?	$288 + \square = 300$	12
19							What must be added to 488 to get 500?	$488 + \square = 500$	12
20							What is 34 plus 32?	$34 + 32 = \square$	66
21							What is 35 plus 34?	$35 + 34 = \square$	69
22							What is 64 plus 26? Explain.	$64 + 26 = \square$	90
23							What is 53 plus 27?	$53 + 27 = \square$	80
24							What is 146 plus 32? Explain.	$146 + 32 = \square$	178
25							What is 156 plus 42?	$156 + 42 = \square$	198





	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 18		
1							What is 4 times 2?	$4 \times 2 = \square$	8
2							What is 4 times 4?	$4 \times 4 = \square$	16
3							What is 4 times 8?	$4 \times 8 = \square$	32
4							What is 8 doubled?	8 doubled = $\square$	16
5							What is 16 doubled?	16 doubled = $\square$	32
6							What is 5 times 2?	$5 \times 2 = \square$	10
7							What is 5 times 4?	$5 \times 4 = \square$	20
8							What is 5 times 8?	$5 \times 8 = \square$	40
9							What is 10 doubled?	10 doubled = $\square$	20
10							What is 20 doubled?	20 doubled = $\square$	40
							"What do you notice?"		
11							What is 6 times 2?	$6 \times 2 = \square$	12
12							What is 6 times 4?	$6 \times 4 = \square$	24
13							What is 6 times 8?	$6 \times 8 = \square$	48
14							What is 7 times 2?	$7 \times 2 = \square$	14
15							What is 7 times 4?	$7 \times 4 = \square$	28
16							What is 7 times 8?	$7 \times 8 = \square$	56
17							What is 10 times 8?	$10 \times 8 = \square$	80
18							What is 4 times 8?	$4 \times 8 = \square$	32
19							What is 14 times 8?	$14 \times 8 = \square$	112
20							What is 20 times 8?	$20 \times 8 = \square$	160
21							What is 1 times 8?	$1 \times 8 = \square$	8
22							What is 21 times 8?	$21 \times 8 = \square$	168
							"Explain how you got your answer?"		
23							What is 30 times 8?	$30 \times 8 = \square$	240
24							What is 2 times 8?	$2 \times 8 = \square$	16
25							What is 32 times 8?	$32 \times 8 = \square$	256


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 19		
1						What is 3 times 2?	$3 \times 2 = \square$	6
2						What is 6 divided by 2?	$6 \div 2 = \square$	3
3						What is 4 times 2?	$4 \times 2 = \square$	8
4						What is 8 divided by 2?	$8 \div 2 = \square$	4
5						What is 5 times 2?	$5 \times 2 = \square$	10
6						What is 10 divided by 2?	$10 \div 2 = \square$	5
						"What do you notice?"		
7						What is 7 times 2?	$7 \times 2 = \square$	14
8						What is 14 divided by 2?	$14 \div 2 = \square$	7
9						What is 9 times 2?	$9 \times 2 = \square$	18
10						What is 18 divided by 2?	$18 \div 2 = \square$	9
11						What is 10 times 2?	$10 \times 2 = \square$	20
12						What is 20 divided by 2?	$20 \div 2 = \square$	10
13						What is 11 times 2?	$11 \times 2 = \square$	22
14						What is 22 divided by 2?	$22 \div 2 = \square$	11
15						What is 3 times 4?	$3 \times 4 = \square$	12
16						What is 12 divided by 4?	$12 \div 4 = \square$	3
17						What is 3 times 4?	$3 \times 4 = \square$	12
18						What is 6 times 4?	$6 \times 4 = \square$	24
19						What is 12 divided by 4?	$12 \div 4 = \square$	3
20						What is 24 divided by 4?	$24 \div 4 = \square$	6
21						What is 4 times 3?	$4 \times 3 = \square$	12
22						What is 12 divided by 3?	$12 \div 3 = \square$	4
23						What is 4 times 6?	$4 \times 6 = \square$	24
24						What is 12 divided by 3?	$12 \div 3 = \square$	4
25						What is 24 divided by 3?	$24 \div 3 = \square$	8


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 20		
1							What is 100 plus 5?	$100 + 5 = \square$	105
2							What is 200 plus 5?	$200 + 5 = \square$	205
3							What is 300 plus 5?	$300 + 5 = \square$	305
4							What is 20 plus 5?	$20 + 5 = \square$	25
5							What is 120 plus 5?	$120 + 5 = \square$	125
6							What is 220 plus 5?	$220 + 5 = \square$	225
7							What is 25 plus 5?	$25 + 5 = \square$	30
8							What is 125 plus 5?	$125 + 5 = \square$	130
9							What is 225 plus 5?	$225 + 5 = \square$	230
10							What is 65 plus 5?	$65 + 5 = \square$	70
11							What is 265 plus 5?	$265 + 5 = \square$	270
							"Explain how you got your answer?"		
12							What is 85 plus 5?	$85 + 5 = \square$	90
13							What is 185 plus 5?	$185 + 5 = \square$	190
14							What is 285 plus 5?	$285 + 5 = \square$	290
15							What is 5 plus 10?	$5 + 10 = \square$	15
16							What is 105 plus 10?	$105 + 10 = \square$	115
17							What is 205 plus 10?	$205 + 10 = \square$	215
18							What is 145 plus 10?	$145 + 10 = \square$	155
19							What is 245 plus 10?	$245 + 10 = \square$	255
20							What is 325 plus 10?	$325 + 10 = \square$	335
21							What is 10 times 5?	$10 \times 5 = \square$	50
22							What is 12 times 5?	$12 \times 5 = \square$	60
23							What is 13 times 5?	$13 \times 5 = \square$	65
							"Explain how you got your answer?"		
24							What is 15 times 5?	$15 \times 5 = \square$	75
25							What is 17 times 5?	$17 \times 5 = \square$	85

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


Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 22		
1						What is one half plus another half?	$\frac{1}{2} + \frac{1}{2} = \square$	1
2						What is one and a half plus 1?	$1\frac{1}{2} + 1 = \square$	$2\frac{1}{2}$
3						What is two and a half plus 2?	$2\frac{1}{2} + 2 = \square$	$4\frac{1}{2}$
4						What is three and a half plus 3?	$3\frac{1}{2} + 3 = \square$	$6\frac{1}{2}$
5						What is four and a half plus 3?	$4\frac{1}{2} + 3 = \square$	$7\frac{1}{2}$
6						What is four and a half plus 4?	$4\frac{1}{2} + 4 = \square$	$8\frac{1}{2}$
7						What is eight and a half plus 4?	$8\frac{1}{2} + 4 = \square$	$12\frac{1}{2}$
8						What is eleven and a half plus 2?	$11\frac{1}{2} + 2 = \square$	$13\frac{1}{2}$
9						What is thirteen and a half plus 3?	$13\frac{1}{2} + 3 = \square$	$16\frac{1}{2}$
10						What is one and a half plus one and a half?	$1\frac{1}{2} + 1\frac{1}{2} = \square$	3
11						What is two and a half plus one and a half?	$2\frac{1}{2} + 1\frac{1}{2} = \square$	4
12						What is three and a half plus one and a half?	$3\frac{1}{2} + 1\frac{1}{2} = \square$	5
13						What is seven and a half plus one and a half?	$7\frac{1}{2} + 1\frac{1}{2} = \square$	9
14						What is ten and a half plus one and a half?	$10\frac{1}{2} + 1\frac{1}{2} = \square$	12
15						What is thirteen and a half plus one and a half?	$13\frac{1}{2} + 1\frac{1}{2} = \square$	15
16						What is sixteen and a half plus one and a half?	$16\frac{1}{2} + 1\frac{1}{2} = \square$	18
17						What is twenty-two and a half plus one and a half?	$22\frac{1}{2} + 1\frac{1}{2} = \square$	24
18						What is twenty-five and a half plus one and a half?	$25\frac{1}{2} + 1\frac{1}{2} = \square$	27
19						What is 3 plus one and a half?	$3 + 1\frac{1}{2} = \square$	$4\frac{1}{2}$
20						What is 6 plus one and a half?	$6 + 1\frac{1}{2} = \square$	$7\frac{1}{2}$
21						What is 9 plus one and a half?	$9 + 1\frac{1}{2} = \square$	$10\frac{1}{2}$
22						What is 14 plus one and a half?	$14 + 1\frac{1}{2} = \square$	$15\frac{1}{2}$
23						What is 18 plus one and a half?	$18 + 1\frac{1}{2} = \square$	$19\frac{1}{2}$


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 23		
1							What is 15 plus 15?	$15 + 15 = \square$	30
2							What is 115 plus 15?	$115 + 15 = \square$	130
3							What is 215 plus 15?	$215 + 15 = \square$	230
4							What is 45 plus 15?	$45 + 15 = \square$	60
5							What is 145 plus 15?	$145 + 15 = \square$	160
6							What is 65 plus 15?	$65 + 15 = \square$	80
7							What is 165 plus 15?	$165 + 15 = \square$	180
							"Explain how you got your answer?"		
8							What is 30 plus 15?	$30 + 15 = \square$	45
9							What is 130 plus 15?	$130 + 15 = \square$	145
10							What is 230 plus 15?	$230 + 15 = \square$	245
11							What is 20 plus 15?	$20 + 15 = \square$	35
12							What is 120 plus 15?	$120 + 15 = \square$	135
13							What is 220 plus 15?	$220 + 15 = \square$	235
14							What is 90 plus 15?	$90 + 15 = \square$	105
15							What is 190 plus 15?	$190 + 15 = \square$	205
16							What is 10 minus 9?	$10 - 9 = \square$	1
17							What is 20 minus 9?	$20 - 9 = \square$	11
18							What is 40 minus 9?	$40 - 9 = \square$	31
19							What is 150 minus 9?	$150 - 9 = \square$	141
20							What is 250 minus 7?	$250 - 7 = \square$	243
21							What is 160 minus 7?	$160 - 7 = \square$	153
22							What is 230 minus 4?	$230 - 4 = \square$	226
23							What is 230 minus 7?	$230 - 7 = \square$	223
24							What is 230 minus 17?	$230 - 17 = \square$	213
							"Explain how you got your answer?"		
25							What is 230 minus 14?	$230 - 14 = \square$	216


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 24		
1						What is 3 times 2?	$3 \times 2 = \square$	6
2						What is 3 doubled?	3 doubled = $\square$	6
3						What is 30 times 2?	$30 \times 2 = \square$	60
4						What is 30 doubled?	30 doubled = $\square$	60
5						What is 4 times 2?	$4 \times 2 = \square$	8
6						What is 4 doubled?	4 doubled = $\square$	8
7						What is 40 times 2?	$40 \times 2 = \square$	80
8						What is 40 doubled?	40 doubled = $\square$	80
9						What is 8 times 2?	$8 \times 2 = \square$	16
10						What is 80 times 2?	$80 \times 2 = \square$	160
11						What is 12 times 2?	$12 \times 2 = \square$	24
12						What is 120 times 2?	$120 \times 2 = \square$	240
13						What is 30 divided by 2?	$30 \div 2 = \square$	15
14						What is half of 30?	30 halved = $\square$	15
15						What is 40 divided by 2?	$40 \div 2 = \square$	20
16						What is half of 40?	40 halved = $\square$	20
17						What is 50 divided by 2?	$50 \div 2 = \square$	25
18						What is half of 50?	50 halved = $\square$	25
19						What is 80 divided by 2?	$80 \div 2 = \square$	40
20						What is 120 divided by 3?	$120 \div 3 = \square$	40
21						What is one and a half plus another half?	$1\frac{1}{2} + \frac{1}{2} = \square$	2
22						What is two and a half plus another half?	$2\frac{1}{2} + \frac{1}{2} = \square$	3
23						What is six and a half plus one half?	$6\frac{1}{2} + \frac{1}{2} = \square$	7
24						What is 3 plus one half?	$3 + \frac{1}{2} = \square$	$3\frac{1}{2}$
25						What is 5 plus one half?	$5 + \frac{1}{2} = \square$	$5\frac{1}{2}$


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 25		
1							What is R1,60 plus 20 cents?	$R1,60 + 20c = \square$	R1,80
2							What is R1,60 plus 40 cents?	$R1,60 + 40c = \square$	R2
3							What is R2,70 plus 20 cents?	$R2,70 + 20c = \square$	R2,90
4							What is R2,80 plus 20 cents?	$R2,80 + 20c = \square$	R3
5							What is R7,50 plus 30 cents?	$R7,50 + 30c = \square$	R7,80
6							What is R8,50 plus 50 cents?	$R8,50 + 50c = \square$	R9
7							What is R9,70 plus 50 cents?	$R9,70 + 50c = \square$	R10,20
8							What must be subtracted from 6 to get 4?	$6 - \square = 4$	2
9							What must be subtracted from 26 to get 24?	$26 - \square = 24$	2
10							What must be subtracted from 36 to get 34?	$36 - \square = 34$	2
11							What must be subtracted from 56 to get 54? Explain.	$56 - \square = 54$	2
12							What must be subtracted from 10 to get 7?	$10 - \square = 7$	3
13							What must be subtracted from 30 to get 27?	$30 - \square = 27$	3
14							What must be subtracted from 40 to get 37?	$40 - \square = 37$	3
15							What must be subtracted from 10 to get 2?	$10 - \square = 2$	8
16							What must be subtracted from 30 to get 22?	$30 - \square = 22$	8
17							What must be subtracted from 40 to get 32?	$40 - \square = 32$	8
18							What must be subtracted from 60 to get 52?	$60 - \square = 52$	8
19							What must be subtracted from 12 to get 10?	$12 - \square = 10$	2
20							What must be subtracted from 12 to get 9?	$12 - \square = 9$	3
21							What must be subtracted from 32 to get 29? Explain.	$32 - \square = 29$	3
22							What must be subtracted from 42 to get 39?	$42 - \square = 39$	3





Single Digit Arithmetic Arithmetic with Multiples of 10 Completing the 10s Bridging the 10s Doubling & Halving Multiplication Facts						NumberSense Book 11: Page 26		
1						What must be added to 8 to get 10?	$8 + \square = 10$	2
2						What must be added to 80 to get 100?	$80 + \square = 100$	20
3						What must be added to 80 to get 200?	$80 + \square = 200$	120
4						What must be added to 80 to get 300?	$80 + \square = 300$	220
5						What must be added to 80 to get 400?	$80 + \square = 400$	320
6						What number, plus 3, will give 10?	$\square + 3 = 10$	7
7						What number, plus 30, will give 100? Explain.	$\square + 30 = 100$	70
8						What number, plus 29, will give 100? Explain.	$\square + 29 = 100$	71
9						What number, plus 25, will give 100? Explain.	$\square + 25 = 100$	75
10						What number, plus 7, will give 10?	$\square + 7 = 10$	3
11						What number, plus 27, will give 30?	$\square + 27 = 30$	3
12						What number, plus 27, will give 50?	$\square + 27 = 50$	23
13						What number, plus 27, will give 80? Explain.	$\square + 27 = 80$	53
14						What number, plus 27, will give 100?	$\square + 27 = 100$	73
15						What number, plus 24, will give 200?	$\square + 24 = 200$	176
16						What number, plus 28, will give 300? Explain.	$\square + 28 = 300$	272
17						What number, plus 273, will give 400? Explain.	$\square + 273 = 400$	127
18						What must be added to 87 to get 90?	$87 + \square = 90$	3
19						What must be added to 87 to get 100?	$87 + \square = 100$	13
20						What must be added to 87 to get 200? Explain.	$87 + \square = 200$	113
21						What must be added to 87 to get 300?	$87 + \square = 300$	213
22						What must be added to 87 to get 400?	$87 + \square = 400$	313
23						What must be added to 37 to get 40?	$37 + \square = 40$	3
24						What must be added to 37 to get 100?	$37 + \square = 100$	63
25						What must be added to 37 to get 200?	$37 + \square = 200$	163


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 27		
1						What is 2 times 3?	$2 \times 3 = \square$	6
2						What is 6 divided by 3?	$6 \div 3 = \square$	2
3						What is 3 times 3?	$3 \times 3 = \square$	9
4						What is 9 divided by 3?	$9 \div 3 = \square$	3
5						What is 5 times 3?	$5 \times 3 = \square$	15
6						What is 15 divided by 3?	$15 \div 3 = \square$	5
						"What do you notice?"		
7						What is 6 times 3?	$6 \times 3 = \square$	18
8						What is 18 divided by 3?	$18 \div 3 = \square$	6
9						What is 8 times 3?	$8 \times 3 = \square$	24
10						What is 24 divided by 3?	$24 \div 3 = \square$	8
11						What is 9 times 3?	$9 \times 3 = \square$	27
12						What is 27 divided by 3?	$27 \div 3 = \square$	9
13						What is 11 times 3?	$11 \times 3 = \square$	33
14						What is 33 divided by 3?	$33 \div 3 = \square$	11
15						What is 12 times 3?	$12 \times 3 = \square$	36
16						What is 36 divided by 3?	$36 \div 3 = \square$	12
17						What is 25c plus 25c?	$25c + 25c = \square$	50c
18						What is 5c plus 25c?	$50c + 25c = \square$	75c
19						What is 75c plus 25c?	$75c + 25c = \square$	R1
20						What is R1 plus 25c?	$R1 + 25c = \square$	R1,25
21						What is R1,25 plus 25c? Explain.	$R1,25 + 25c = \square$	R1,50
22						What is R1,50 plus 25c?	$R1,50 + 25c = \square$	R1,75
23						What is R1,75 plus 25c?	$R1,75 + 25c = \square$	R2
24						What is R2 plus 25c?	$R2 + 25c = \square$	R2,25
25						What is R2,25 plus 25c?	$R2,25 + 25c = \square$	R2,50


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 28		
1							What is 10 plus 3?	$10 + 3 = \square$	13
2							What is 9 plus 3?	$9 + 3 = \square$	12
3							What is 19 plus 3?	$19 + 3 = \square$	22
4							What is 19 plus 13?	$19 + 13 = \square$	32
5							What is 29 plus 3?	$29 + 3 = \square$	32
6							What is 29 plus 23?	$29 + 23 = \square$	52
7							What is 29 plus 63?	$29 + 63 = \square$	92
							"Explain how you got your answer?"		
8							What is 29 plus 83?	$29 + 83 = \square$	112
9							What is 5 plus 5?	$5 + 5 = \square$	10
10							What is 6 plus 5?	$6 + 5 = \square$	11
11							What is 16 plus 5?	$16 + 5 = \square$	21
12							What is 16 plus 15?	$16 + 15 = \square$	31
13							What is 26 plus 5?	$26 + 5 = \square$	31
14							What is 26 plus 25?	$26 + 25 = \square$	51
15							What is 26 plus 65?	$26 + 65 = \square$	91
16							What is 8 plus 8?	$8 + 8 = \square$	16
17							What is 8 plus 7?	$8 + 7 = \square$	15
18							What is 18 plus 7?	$18 + 7 = \square$	25
19							What is 18 plus 17?	$18 + 17 = \square$	35
20							What is 28 plus 7?	$28 + 7 = \square$	35
21							What is 28 plus 17?	$28 + 17 = \square$	45
22							What is 28 plus 27?	$28 + 27 = \square$	55
							"Explain how you got your answer?"		
23							What is 38 plus 7?	$38 + 7 = \square$	45
24							What is 38 plus 27?	$38 + 27 = \square$	65
25							What is 38 plus 47?	$38 + 47 = \square$	85

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 29		
1							What is 3 times 3?	$3 \times 3 = \square$	9
2							What is 3 times 6?	$3 \times 6 = \square$	18
3							What is 3 times 12?	$3 \times 12 = \square$	36
4							What is 9 doubled?	9 doubled = $\square$	18
5							What is 18 doubled?	18 doubled = $\square$	36
6							What is 4 times 3?	$4 \times 3 = \square$	12
7							What is 4 times 6?	$4 \times 6 = \square$	24
8							What is 4 times 12?	$4 \times 12 = \square$	48
9							What is 12 doubled?	12 doubled = $\square$	24
10							What is 24 doubled?	24 doubled = $\square$	48
							"What do you notice?"		
11							What is 5 times 3?	$5 \times 3 = \square$	15
12							What is 5 times 6?	$5 \times 6 = \square$	30
13							What is 5 times 12?	$5 \times 12 = \square$	60
14							What is 6 times 3?	$6 \times 3 = \square$	18
15							What is 6 times 6?	$6 \times 6 = \square$	36
16							What is 6 times 12?	$6 \times 12 = \square$	72
17							What is 7 times 3?	$7 \times 3 = \square$	21
18							What is 7 times 6?	$7 \times 6 = \square$	42
19							What is 7 times 12?	$7 \times 12 = \square$	84
							"Explain how you got your answer?"		
20							What is 8 times 3?	$8 \times 3 = \square$	24
21							What is 8 times 6?	$8 \times 6 = \square$	48
22							What is 8 times 12?	$8 \times 12 = \square$	96
23							What is 9 times 3?	$9 \times 3 = \square$	27
24							What is 9 times 6?	$9 \times 6 = \square$	54
25							What is 9 times 12?	$9 \times 12 = \square$	108


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 30		
1							What is 2 times 2?	$2 \times 2 = \square$	4
2							What is 2 times 20?	$2 \times 20 = \square$	40
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 4 times 20?	$4 \times 20 = \square$	80
6							What is 5 times 20?	$5 \times 20 = \square$	100
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 2?	$7 \times 2 = \square$	14
10							What is 7 times 20?	$7 \times 20 = \square$	140
							"What do you notice?"		
11							What is 8 times 20?	$8 \times 20 = \square$	160
12							What is 10 times 2?	$10 \times 2 = \square$	20
13							What is 10 times 20?	$10 \times 20 = \square$	200
14							What is 11 times 2?	$11 \times 2 = \square$	22
15							What is 11 times 20?	$11 \times 20 = \square$	220
16							What is 12 times 2?	$12 \times 2 = \square$	24
17							What is 12 times 20?	$12 \times 20 = \square$	240
							"Explain how you got your answer?"		
18							What is 13 times 2?	$13 \times 2 = \square$	26
19							What is 13 times 20?	$13 \times 20 = \square$	260
20							What is 4 divided by 2?	$4 \div 2 = \square$	2
21							What is 40 divided by 2?	$40 \div 2 = \square$	20
22							What is 6 divided by 3?	$6 \div 3 = \square$	2
23							What is 60 divided by 3?	$60 \div 3 = \square$	20
24							What is 8 divided by 4?	$8 \div 4 = \square$	2
25							What is 80 divided by 4?	$80 \div 4 = \square$	20


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 31		
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 3 times 10?	$3 \times 10 = \square$	30
4						What is 3 times 5?	$3 \times 5 = \square$	15
5						What is 6 times 10?	$6 \times 10 = \square$	60
6						What is 6 times 5?	$6 \times 5 = \square$	30
7						What is 7 times 10?	$7 \times 10 = \square$	70
8						What is 7 times 5?	$7 \times 5 = \square$	35
9						What is 8 times 10?	$8 \times 10 = \square$	80
10						What is 8 times 5?	$8 \times 5 = \square$	40
11						What is 9 times 10?	$9 \times 10 = \square$	90
12						What is 9 times 5?	$9 \times 5 = \square$	45
13						What is 12 times 10?	$12 \times 10 = \square$	120
14						What is 12 times 5?	$12 \times 5 = \square$	60
						"What do you notice?"		
15						What is 15 times 10?	$15 \times 10 = \square$	150
16						What is 15 times 5?	$15 \times 5 = \square$	75
17						What is 2 times 10?	$2 \times 10 = \square$	20
18						What is 2 times 20?	$2 \times 20 = \square$	40
19						What is 20 doubled?	20 doubled = $\square$	40
20						What is 4 times 10?	$4 \times 10 = \square$	40
21						What is 4 times 20?	$4 \times 20 = \square$	80
22						What is 40 doubled?	40 doubled = $\square$	80
23						What is 7 times 10?	$7 \times 10 = \square$	70
24						What is 7 times 20?	$7 \times 20 = \square$	140
25						What is 70 doubled?	70 doubled = $\square$	140


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 32		
1							What must be added to 100 to get 130?	$100 + \square = 130$	30
2							What must be added to 120 to get 150?	$120 + \square = 150$	30
3							What must be added to 150 to get 180?	$150 + \square = 180$	30
4							What must be added to 280 to get 310?	$280 + \square = 310$	30
5							What must be added to 450 to get 522?	$450 + \square = 522$	72
6							What must be added to 536 to get 600?	$536 + \square = 600$	64
7							What must be subtracted from 150 to get 120?	$150 - \square = 120$	30
8							What must be subtracted from 350 to get 320?	$350 - \square = 320$	30
9							What must be subtracted from 120 to get 100?	$120 - \square = 100$	20
10							What must be subtracted from 220 to get 90?	$220 - \square = 90$	130
11							What must be subtracted from 320 to get 300?	$320 - \square = 300$	20
12							What must be subtracted from 420 to get 390?	$420 - \square = 390$	30
13							What must be added to 10 to get 13?	$10 + \square = 13$	3
14							What must be added to 10 to get 23?	$10 + \square = 23$	13
15							What must be added to 110 to get 123?	$110 + \square = 123$	13
16							What must be added to 210 to get 253?	$210 + \square = 253$	43
17							What must be added to 510 to get 565?	$510 + \square = 565$	55
18							What must be subtracted from 17 to get 10?	$17 - \square = 10$	7
19							What must be subtracted from 27 to get 20?	$27 - \square = 20$	7
20							What must be subtracted from 127 to get 120?	$127 - \square = 120$	7
21							What must be subtracted from 237 to get 230?	$237 - \square = 230$	7
22							What must be subtracted from 237 to get 193?	$237 - \square = 193$	44
23							What must be subtracted from 37 to get 20?	$37 - \square = 20$	17
24							What must be subtracted from 437 to get 420?	$437 - \square = 420$	17


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 33		
1							What is 25 plus 25?	$25 + 25 = \square$	50
2							What is 125 plus 25?	$125 + 25 = \square$	150
3							What is 225 plus 25?	$225 + 25 = \square$	250
4							What is 325 plus 25?	$325 + 25 = \square$	350
							"Explain how you got your answer?"		
5							What is 425 plus 25?	$425 + 25 = \square$	450
6							What is 50 plus 25?	$50 + 25 = \square$	75
7							What is 150 plus 25?	$150 + 25 = \square$	175
8							What is 250 plus 25?	$250 + 25 = \square$	275
9							What is 350 plus 25?	$350 + 25 = \square$	375
10							What is 450 plus 25?	$450 + 25 = \square$	475
11							What is 100 plus 25?	$100 + 25 = \square$	125
12							What is 200 plus 25?	$200 + 25 = \square$	225
13							What is 300 plus 25?	$300 + 25 = \square$	325
14							What is 400 plus 25?	$400 + 25 = \square$	425
15							What is 500 plus 25?	$500 + 25 = \square$	525
16							What is 75 plus 25?	$75 + 25 = \square$	100
17							What is 175 plus 25?	$175 + 25 = \square$	200
18							What is 275 plus 25?	$275 + 25 = \square$	300
							"Explain how you got your answer?"		
19							What is 375 plus 25?	$375 + 25 = \square$	400
20							What is 475 plus 25?	$475 + 25 = \square$	500
21							What is 575 plus 25?	$575 + 25 = \square$	600
22							What is 25 times 2?	$25 \times 2 = \square$	50
23							What is 25 times 3?	$25 \times 3 = \square$	75
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 11: Page 34		
1							What is 2 times 3?	$2 \times 3 = \square$	6
2							What is 20 times 3?	$20 \times 3 = \square$	60
3							What is 4 times 3?	$4 \times 3 = \square$	12
4							What is 40 times 3?	$40 \times 3 = \square$	120
5							What is 5 times 3?	$5 \times 3 = \square$	15
6							What is 50 times 3?	$50 \times 3 = \square$	150
7							What is 6 times 3?	$6 \times 3 = \square$	18
8							What is 60 times 3?	$60 \times 3 = \square$	180
9							What is 7 times 3?	$7 \times 3 = \square$	21
10							What is 70 times 3?	$70 \times 3 = \square$	210
11							What is 80 times 3?	$80 \times 3 = \square$	240
12							What is 90 times 3?	$90 \times 3 = \square$	270
13							What number, multiplied by 3, will give 6?	$\square \times 3 = 6$	2
14							What number, multiplied by 3, will give 60? Explain.	$\square \times 3 = 60$	20
15							What number, multiplied by 3, will give 9?	$\square \times 3 = 9$	3
16							What number, multiplied by 3, will give 90? Explain.	$\square \times 3 = 90$	30
17							What number, multiplied by 3, will give 12?	$\square \times 3 = 12$	4
18							What number, multiplied by 3, will give 120? Explain.	$\square \times 3 = 120$	40
19							What number, multiplied by 3, will give 15? Explain.	$\square \times 3 = 15$	5
20							What number, multiplied by 3, will give 150?	$\square \times 3 = 150$	50
21							What number, multiplied by 3, will give 18?	$\square \times 3 = 18$	6
22							What number, multiplied by 3, will give 180?	$\square \times 3 = 180$	60
23							What number, multiplied by 3, will give 21?	$\square \times 3 = 21$	7
24							What number, multiplied by 3, will give 210?	$\square \times 3 = 210$	70
25							What number, multiplied by 3, will give 300? Explain.	$\square \times 3 = 300$	100


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 35		
1						What must be added to 25 to get 50?	$25 + \square = 50$	25
2						What must be added to 25 to get 40?	$25 + \square = 40$	15
3						What must be added to 25 to get 30?	$25 + \square = 30$	5
4						What must be added to 25 to get 60?	$25 + \square = 60$	35
5						What must be added to 25 to get 70?	$25 + \square = 70$	45
6						What must be added to 25 to get 80?	$25 + \square = 80$	55
7						What must be added to 50 to get 55?	$50 + \square = 55$	5
8						What must be added to 50 to get 65?	$50 + \square = 65$	15
9						What must be added to 50 to get 75? Explain.	$50 + \square = 75$	25
10						What must be added to 50 to get 85?	$50 + \square = 85$	35
11						What must be added to 50 to get 95?	$50 + \square = 95$	45
12						What must be added to 50 to get 105?	$50 + \square = 105$	55
13						What must be added to 20 to get 30?	$20 + \square = 30$	10
14						What must be added to 15 to get 30?	$15 + \square = 30$	15
15						What must be added to 10 to get 30?	$10 + \square = 30$	20
16						What must be added to 5 to get 30?	$5 + \square = 30$	25
17						What is 5 times 3?	$5 \times 3 = \square$	15
18						What is 15 divided by 3?	$15 \div 3 = \square$	5
19						What is 7 times 3?	$7 \times 3 = \square$	21
20						What is 21 divided by 3?	$21 \div 3 = \square$	7
						"What do you notice?"		
21						What is 8 times 3?	$8 \times 3 = \square$	24
22						What is 24 divided by 3?	$24 \div 3 = \square$	8
23						What is 9 times 3?	$9 \times 3 = \square$	27
24						What is 27 divided by 3?	$27 \div 3 = \square$	9
25						What is 30 divided by 3?	$30 \div 3 = \square$	10


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 36		
1							What must be added to 10 to get 70?	$10 + \square = 70$	60
2							What must be added to 10 to get 170?	$10 + \square = 170$	160
3							What must be added to 10 to get 270?	$10 + \square = 270$	260
4							What must be added to 10 to get 60?	$10 + \square = 60$	50
5							What must be added to 10 to get 160?	$10 + \square = 160$	150
6							What must be added to 10 to get 260?	$10 + \square = 260$	250
7							What must be added to 10 to get 90?	$10 + \square = 90$	80
8							What must be added to 10 to get 190?	$10 + \square = 190$	180
9							What must be added to 10 to get 290?	$10 + \square = 290$	280
10							What must be added to 10 to get 390?	$10 + \square = 390$	380
11							What must be added to 8 to get 10?	$8 + \square = 10$	2
12							What must be added to 8 to get 30?	$8 + \square = 30$	22
13							What must be added to 8 to get 70?	$8 + \square = 70$	62
14							What must be added to 8 to get 170?	$8 + \square = 170$	162
15							What must be added to 8 to get 270?	$8 + \square = 270$	262
16							What must be added to 9 to get 270?	$9 + \square = 270$	261
17							What must be added to 7 to get 270?	$7 + \square = 270$	263
18							What number, plus 10, will give 170?	$\square + 10 = 170$	160
19							What number, plus 11, will give 170?	$\square + 11 = 170$	159
20							What number, plus 13, will give 170?	$\square + 13 = 170$	157
21							What number, plus 14, will give 170?	$\square + 14 = 170$	156
22							What number, plus 15, will give 170?	$\square + 15 = 170$	155
23							What number, plus 10, will give 360?	$\square + 10 = 360$	350
24							What number, plus 11, will give 360?	$\square + 11 = 360$	349
25							What number, plus 14, will give 360?	$\square + 14 = 360$	346

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 37		
1						What is 5 times 3?	$5 \times 3 = \square$	15
2						What is 5 times 6?	$5 \times 6 = \square$	30
3						What is 15 doubled?	15 doubled = $\square$	30
4						What is 6 times 3?	$6 \times 3 = \square$	18
5						What is 6 times 6?	$6 \times 6 = \square$	36
6						What is 18 doubled?	18 doubled = $\square$	36
7						What is 7 times 3?	$7 \times 3 = \square$	21
8						What is 7 times 6?	$7 \times 6 = \square$	42
9						What is 21 doubled?	21 doubled = $\square$	42
						"What do you notice?"		
10						What is 8 times 3?	$8 \times 3 = \square$	24
11						What is 8 times 6?	$8 \times 6 = \square$	48
12						What is 24 doubled?	24 doubled = $\square$	48
13						What is 9 times 3?	$9 \times 3 = \square$	27
14						What is 9 times 6?	$9 \times 6 = \square$	54
15						What is 10 times 3?	$10 \times 3 = \square$	30
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 2 times 3?	$2 \times 3 = \square$	6
20						What is 20 times 3?	$20 \times 3 = \square$	60
21						What is 3 times 3?	$3 \times 3 = \square$	9
22						What is 30 times 3?	$30 \times 3 = \square$	90
23						What is 20 times 3?	$20 \times 3 = \square$	60
						"Explain how you got your answer?"		
24						What is 5 times 3?	$5 \times 3 = \square$	15
25						What is 25 times 3?	$25 \times 3 = \square$	75


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 38		
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 2 times 12?	$2 \times 12 = \square$	24
4						What is 12 doubled?	12 doubled = $\square$	24
5						What is 24 doubled?	24 doubled = $\square$	48
6						What is 3 times 3?	$3 \times 3 = \square$	9
7						What is 3 times 6?	$3 \times 6 = \square$	18
8						What is 3 times 12?	$3 \times 12 = \square$	36
9						What is 9 doubled?	9 doubled = $\square$	18
10						What is 18 doubled?	18 doubled = $\square$	36
						"What do you notice?"		
11						What is 4 times 3?	$4 \times 3 = \square$	12
12						What is 4 times 6?	$4 \times 6 = \square$	24
13						What is 40 times 6?	$40 \times 6 = \square$	240
14						What is 5 times 3?	$5 \times 3 = \square$	15
15						What is 5 times 6?	$5 \times 6 = \square$	30
16						What is 50 times 6?	$50 \times 6 = \square$	300
17						What is 4 times 3?	$4 \times 3 = \square$	12
18						What is 4 times 6?	$4 \times 6 = \square$	24
19						What is 4 times 12?	$4 \times 12 = \square$	48
20						What is 6 times 3?	$6 \times 3 = \square$	18
21						What is 6 times 6?	$6 \times 6 = \square$	36
22						What is 6 times 12?	$6 \times 12 = \square$	72
23						What is 7 times 12?	$7 \times 12 = \square$	84
						"Explain how you got your answer?"		
24						What is 9 times 12?	$9 \times 12 = \square$	108
25						What is 21 times 6?	$21 \times 6 = \square$	126


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 39		
1						What is 10 minus 2?	$10 - 2 = \square$	8
2						What is 100 minus 20?	$100 - 20 = \square$	80
3						What is 200 minus 20?	$200 - 20 = \square$	180
4						What is 300 minus 20?	$300 - 20 = \square$	280
5						What is 400 minus 20?	$400 - 20 = \square$	380
6						What is 500 minus 20?	$500 - 20 = \square$	480
7						What is 100 minus 1?	$100 - 1 = \square$	99
8						What is 100 minus 11?	$100 - 11 = \square$	89
9						What is 100 minus 21?	$100 - 21 = \square$	79
						"Explain how you got your answer?"		
10						What is 200 minus 21?	$200 - 21 = \square$	179
11						What is 300 minus 21?	$300 - 21 = \square$	279
12						What is 400 minus 21?	$400 - 21 = \square$	379
13						What is 100 minus 80?	$100 - 80 = \square$	20
14						What is 100 minus 81?	$100 - 81 = \square$	19
15						What is 200 minus 81?	$200 - 81 = \square$	119
16						What is 300 minus 81?	$300 - 81 = \square$	219
17						What is 400 minus 81?	$400 - 81 = \square$	319
18						What is 500 minus 81?	$500 - 81 = \square$	419
19						What is 10 minus 4?	$10 - 4 = \square$	6
20						What is 100 minus 4?	$100 - 4 = \square$	96
21						What is 100 minus 34?	$100 - 34 = \square$	66
22						What is 100 minus 44?	$100 - 44 = \square$	56
						"Explain how you got your answer?"		
23						What is 200 minus 44?	$200 - 44 = \square$	156
24						What is 300 minus 44?	$300 - 44 = \square$	256
25						What is 400 minus 44?	$400 - 44 = \square$	356


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 40		
1							What is 25 plus 25?	$25 + 25 = \square$	50
2							What is 125 plus 25?	$125 + 25 = \square$	150
3							What is 225 plus 25?	$225 + 25 = \square$	250
4							What is 325 plus 25? Explain.	$325 + 25 = \square$	350
5							What is 50 plus 25?	$50 + 25 = \square$	75
6							What is 150 plus 25?	$150 + 25 = \square$	175
7							What is 350 plus 25?	$350 + 25 = \square$	375
8							What is 550 plus 25?	$550 + 25 = \square$	575
9							What is 75 plus 25?	$75 + 25 = \square$	100
10							What is 175 plus 25?	$175 + 25 = \square$	200
11							What is 375 plus 25?	$375 + 25 = \square$	400
12							What is 475 plus 25? Explain.	$475 + 25 = \square$	500
13							What is 2 times 25?	$2 \times 25 = \square$	50
14							What is 4 times 25?	$4 \times 25 = \square$	100
15							What is 8 times 25?	$8 \times 25 = \square$	200
16							What is 4 times 25?	$4 \times 25 = \square$	100
17							What is 5 times 25?	$5 \times 25 = \square$	125
18							What is 10 times 25?	$10 \times 25 = \square$	250
19							What is 20 times 25?	$20 \times 25 = \square$	500
20							What number, multiplied by 25, will give 50? Explain.	$\square \times 25 = 50$	2
21							What number, multiplied by 25, will give 100? Explain.	$\square \times 25 = 100$	4
22							What number, multiplied by 25, will give 150? Explain.	$\square \times 25 = 150$	6
23							What number, multiplied by 25, will give 300? Explain.	$\square \times 25 = 300$	12
24							What number, multiplied by 25, will give 200? Explain.	$\square \times 25 = 200$	8
25							What number, multiplied by 25, will give 400? Explain.	$\square \times 25 = 400$	16


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 41		
1						What is R1 plus 40 cents?	$R1 + 40c = \square$	R1,40
2						What is R1,40 plus 40 cents?	$R1,40 + 40c = \square$	R1,80
3						What is R1,80 plus 40 cents? Explain.	$R1,80 + 40c = \square$	R2,20
4						What is R2,20 plus 40 cents?	$R2,20 + 40c = \square$	R2,60
5						What is R2,60 plus 40 cents?	$R2,60 + 40c = \square$	R3
6						What is R3 plus 40 cents?	$R3 + 40c = \square$	R3,40
7						What is R3,40 plus 40 cents?	$R3,40 + 40c = \square$	R3,80
8						What is R3,80 plus 40 cents?	$R3,80 + 40c = \square$	R4,20
9						What is R4,20 plus 40 cents?	$R4,20 + 40 = \square$	R4,60
10						What is R4,60 plus 40 cents?	$R4,60 + 40 = \square$	R5
11						What is R5 plus 40 cents?	$R5 + 40 = \square$	R5,40
12						What is 50 cents plus 30 cents?	$50c + 30c = \square$	80c
13						What is 80 cents plus 30 cents?	$80c + 30c = \square$	R1,10
14						What is R1,10 plus 30 cents?	$R1,10 + 30 = \square$	R1,40
15						What is R1,40 plus 30 cents?	$R1,40 + 30 = \square$	R1,70
16						What is R1,70 plus 30 cents?	$R1,70 + 30 = \square$	R2
17						What is R2 plus 30 cents?	$R2 + 30 = \square$	R2,30
18						What is R2,30 plus 30 cents?	$R2,30 + 30 = \square$	R2,60
19						What is R2,60 plus 30 cents?	$R2,60 + 30 = \square$	R2,90
20						What is R2,90 plus 30 cents?	$R2,90 + 30 = \square$	R3,20
21						What is R3,20 plus 30 cents?	$R3,20 + 30 = \square$	R3,50
22						What is R3,50 plus 30 cents?	$R3,50 + 30 = \square$	R3,80
23						What is R3,80 plus 30 cents?	$R3,80 + 30 = \square$	R4,10
24						What is R4,10 plus 30 cents?	$R4,10 + 30 = \square$	R4,40
25						What is R4,40 plus 30 cents?	$R4,40 + 30 = \square$	R4,70





	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 42		
1							What is 5 times 3?	$5 \times 3 = \square$	15
2							What is 5 times 30?	$5 \times 30 = \square$	150
3							What is 6 times 3?	$6 \times 3 = \square$	18
4							What is 6 times 30?	$6 \times 30 = \square$	180
5							What is 7 times 3?	$7 \times 3 = \square$	21
6							What is 7 times 30?	$7 \times 30 = \square$	210
7							What is 8 times 3?	$8 \times 3 = \square$	24
8							What is 8 times 30?	$8 \times 30 = \square$	240
9							What is 9 times 3?	$9 \times 3 = \square$	27
10							What is 9 times 30?	$9 \times 30 = \square$	270
11							What is 10 times 3?	$10 \times 3 = \square$	30
12							What is 10 times 30?	$10 \times 30 = \square$	300
13							What number, multiplied by 5, will give 10?	$\square \times 5 = 10$	2
14							What number, multiplied by 50, will give 100? Explain.	$\square \times 50 = 100$	2
15							What number, multiplied by 5, will give 25?	$\square \times 5 = 25$	5
16							What number, multiplied by 50, will give 250? Explain.	$\square \times 50 = 250$	5
17							What number, multiplied by 5, will give 30?	$\square \times 5 = 30$	6
18							What number, multiplied by 50, will give 300? Explain.	$\square \times 50 = 300$	6
19							What number, multiplied by 5, will give 40?	$\square \times 5 = 40$	8
20							What number, multiplied by 50, will give 400?	$\square \times 50 = 400$	8
21							What number, multiplied by 5, will give 50?	$\square \times 5 = 50$	10
22							What number, multiplied by 50, will give 500? Explain.	$\square \times 50 = 500$	10
23							What number, multiplied by 5, will give 60?	$\square \times 5 = 60$	12
24							What number, multiplied by 5, will give 65?	$\square \times 5 = 65$	13


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 43		
1						What is 6 plus 10?	$6 + 10 = \square$	16
2						What is 6 plus 8?	$6 + 8 = \square$	14
3						What is 6 plus 18?	$6 + 18 = \square$	24
4						What is 16 plus 18?	$16 + 18 = \square$	34
5						What is 16 plus 28?	$16 + 28 = \square$	44
6						What is 26 plus 28?	$26 + 28 = \square$	54
7						What is 36 plus 28?	$36 + 28 = \square$	64
8						What is 46 plus 28?	$46 + 28 = \square$	74
9						What is 56 plus 28?	$56 + 28 = \square$	84
10						What is 86 plus 28?	$86 + 28 = \square$	114
11						What is 14 minus 4?	$14 - 4 = \square$	10
12						What is 24 minus 4?	$24 - 4 = \square$	20
13						What is 34 minus 4?	$34 - 4 = \square$	30
14						What is 44 minus 4?	$44 - 4 = \square$	40
15						What is 154 minus 4?	$154 - 4 = \square$	150
16						What is 166 minus 4?	$166 - 4 = \square$	162
17						What is 178 minus 4?	$178 - 4 = \square$	174
18						What number, plus 4, will give 10?	$\square + 4 = 10$	6
19						What number, plus 4, will give 20?	$\square + 4 = 20$	16
20						What number, plus 4, will give 40? Explain.	$\square + 4 = 40$	36
21						What number, plus 4, will give 50?	$\square + 4 = 50$	46
22						What number, plus 14, will give 50? Explain.	$\square + 14 = 50$	36
23						What number, plus 24, will give 60?	$\square + 24 = 60$	36
24						What number, plus 24, will give 80? Explain.	$\square + 24 = 80$	56
25						What number, plus 24, will give 100?	$\square + 24 = 100$	76

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 44		
1						What is 12 plus 10?	$12 + 10 = \square$	22
2						What is 12 plus 12?	$12 + 12 = \square$	24
3						What is 24 plus 10?	$24 + 10 = \square$	34
4						What is 24 plus 12?	$24 + 12 = \square$	36
5						What is 136 plus 10?	$136 + 10 = \square$	146
6						What is 336 plus 12?	$336 + 12 = \square$	348
7						What is 48 plus 10?	$48 + 10 = \square$	58
8						What is 48 plus 12?	$48 + 12 = \square$	60
9						What is 448 plus 12?	$448 + 12 = \square$	460
10						What is 272 plus 10?	$272 + 10 = \square$	282
11						What is 272 plus 12?	$272 + 12 = \square$	284
12						What is 372 plus 12?	$372 + 12 = \square$	384
13						What is 96 plus 10?	$96 + 10 = \square$	106
14						What is 196 plus 12?	$196 + 12 = \square$	208
15						What is 596 plus 12?	$596 + 12 = \square$	608
16						What is 3 times 5?	$3 \times 5 = \square$	15
17						What is 3 times 10?	$3 \times 10 = \square$	30
18						What is 3 times 15?	$3 \times 15 = \square$	45
19						What is 4 times 5?	$4 \times 5 = \square$	20
20						What is 4 times 10?	$4 \times 10 = \square$	40
21						What is 4 times 15?	$4 \times 15 = \square$	60
						"What do you notice?"		
22						What is 6 times 5?	$6 \times 5 = \square$	30
23						What is 6 times 10?	$6 \times 10 = \square$	60
24						What is 6 times 15?	$6 \times 15 = \square$	90
25						What is 8 times 15?	$8 \times 15 = \square$	120

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

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 46		
1							What is 3 plus 10?	$3 + 10 = \square$	13
2							What is 33 plus 10?	$33 + 10 = \square$	43
3							What is 53 plus 10?	$53 + 10 = \square$	63
4							What is 73 plus 10?	$73 + 10 = \square$	83
5							What is 183 plus 10?	$183 + 10 = \square$	193
6							What is 24 plus 20?	$24 + 20 = \square$	44
7							What is 154 plus 20?	$154 + 20 = \square$	174
8							What is 264 plus 20?	$264 + 20 = \square$	284
9							What is 177 plus 310?	$177 + 310 = \square$	487
10							What is 257 plus 30?	$257 + 30 = \square$	287
11							What is 3 plus 7?	$3 + 7 = \square$	10
12							What is 23 plus 7?	$23 + 7 = \square$	30
13							What is 133 plus 7?	$133 + 7 = \square$	140
							"Explain how you got your answer?"		
14							What is 253 plus 7?	$253 + 7 = \square$	260
15							What is 293 plus 7?	$293 + 7 = \square$	300
16							What is 4 plus 7?	$4 + 7 = \square$	11
17							What is 24 plus 7?	$24 + 7 = \square$	31
18							What is 34 plus 7?	$34 + 7 = \square$	41
19							What is 154 plus 7?	$154 + 7 = \square$	161
20							What is 174 plus 7?	$174 + 7 = \square$	181
21							What is 194 plus 7?	$194 + 7 = \square$	201
22							What is 25 plus 7?	$25 + 7 = \square$	32
23							What is 35 plus 17?	$35 + 17 = \square$	52
							"Explain how you got your answer?"		
24							What is 55 plus 47?	$55 + 47 = \square$	102
25							What is 65 plus 77?	$65 + 77 = \square$	142

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 47		
1						What must be doubled to get 10?	<input type="checkbox"/> doubled = 10	5
2						What must be doubled to get 8?	<input type="checkbox"/> doubled = 8	4
3						What must be doubled to get 12?	<input type="checkbox"/> doubled = 12	6
4						What must be doubled to get 16?	<input type="checkbox"/> doubled = 16	8
5						What must be doubled to get 30?	<input type="checkbox"/> doubled = 30	15
6						What must be doubled to get 6?	<input type="checkbox"/> doubled = 6	3
7						What must be doubled to get 36?	<input type="checkbox"/> doubled = 36	18
						"Explain how you got your answer?"		
8						What must be doubled to get 40?	<input type="checkbox"/> doubled = 40	20
9						What must be doubled to get 44?	<input type="checkbox"/> doubled = 44	22
10						What must be doubled to get 50?	<input type="checkbox"/> doubled = 50	25
11						What must be doubled to get 52?	<input type="checkbox"/> doubled = 52	26
12						What must be doubled to get 140?	<input type="checkbox"/> doubled = 140	70
13						What must be doubled to get 4?	<input type="checkbox"/> doubled = 4	2
14						What must be doubled to get 144?	<input type="checkbox"/> doubled = 144	72
						"Explain how you got your answer?"		
15						What must be doubled to get 100?	<input type="checkbox"/> doubled = 100	50
16						What must be doubled to get 50?	<input type="checkbox"/> doubled = 50	25
17						What must be doubled to get 150?	<input type="checkbox"/> doubled = 150	75
18						What must be doubled to get 152?	<input type="checkbox"/> doubled = 152	76
19						What must be doubled to get 100?	<input type="checkbox"/> doubled = 100	50
20						What must be doubled to get 90?	<input type="checkbox"/> doubled = 90	45
21						What must be doubled to get 190?	<input type="checkbox"/> doubled = 190	95
22						What must be doubled to get 192?	<input type="checkbox"/> doubled = 192	96
23						What must be doubled to get 100?	<input type="checkbox"/> doubled = 100	50
24						What must be doubled to get 30?	<input type="checkbox"/> doubled = 30	15
25						What must be doubled to get 130?	<input type="checkbox"/> doubled = 130	65

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 11: Page 48		
1						What is 4 times 11?	$4 \times 11 = \square$	44
2						What is 5 times 11?	$5 \times 11 = \square$	55
3						What is 9 times 11?	$9 \times 11 = \square$	99
4						What is 1 times 11?	$1 \times 11 = \square$	11
5						What is 10 times 11?	$10 \times 11 = \square$	110
6						What is 11 times 11?	$11 \times 11 = \square$	121
7						What is 2 times 11?	$2 \times 11 = \square$	22
8						What is 10 times 11?	$10 \times 11 = \square$	110
9						What is 12 times 11?	$12 \times 11 = \square$	132
						"Explain how you got your answer?"		
10						What is 3 times 11?	$3 \times 11 = \square$	33
11						What is 10 times 11?	$10 \times 11 = \square$	110
12						What is 13 times 11?	$13 \times 11 = \square$	143
13						What is 4 times 11?	$4 \times 11 = \square$	44
14						What is 10 times 11?	$10 \times 11 = \square$	110
15						What is 14 times 11?	$14 \times 11 = \square$	154
16						What is 10 times 3?	$10 \times 3 = \square$	30
17						What is 9 times 3?	$9 \times 3 = \square$	27
18						What is 10 times 4?	$10 \times 4 = \square$	40
19						What is 9 times 4?	$9 \times 4 = \square$	36
20						What is 10 times 5?	$10 \times 5 = \square$	50
21						What is 9 times 5?	$9 \times 5 = \square$	45
						"What do you notice?"		
22						What is 10 times 6?	$10 \times 6 = \square$	60
23						What is 9 times 6?	$9 \times 6 = \square$	54
24						What is 10 times 7?	$10 \times 7 = \square$	70
25						What is 9 times 7?	$9 \times 7 = \square$	63



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	NumberSense Book 11: Page 1	Answers
1	$50 + 50 = \square$	
2	$100 + 50 = \square$	
3	$150 + 50 = \square$	
4	$250 + 50 = \square$	
5	$20 + 20 = \square$	
6	$120 + 20 = \square$	
7	$220 + 20 = \square$	
8	$40 + 20 = \square$	
9	$140 + 20 = \square$	
10	$340 + 20 = \square$	
11	$50 + 20 = \square$	
12	$150 + 20 = \square$	
13	$250 + 20 = \square$	
14	$450 + 20 = \square$	
15	$70 + 30 = \square$	
16	$70 + 40 = \square$	
17	$170 + 40 = \square$	
18	$270 + 40 = \square$	
19	$370 + 40 = \square$	
20	$60 + 40 = \square$	
21	$60 + 60 = \square$	
22	$160 + 60 = \square$	
23	$260 + 60 = \square$	
24	$360 + 60 = \square$	
25	$460 + 60 = \square$	

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

	NumberSense Book 11: Page 3	Answers
1	6 doubled = $\square$	
2	12 doubled = $\square$	
3	14 doubled = $\square$	
4	16 doubled = $\square$	
5	18 doubled = $\square$	
6	20 doubled = $\square$	
7	24 doubled = $\square$	
8	25 doubled = $\square$	
9	26 doubled = $\square$	
10	60 doubled = $\square$	
11	70 doubled = $\square$	
12	76 doubled = $\square$	
13	86 doubled = $\square$	
14	150 doubled = $\square$	
15	4 halved = $\square$	
16	6 halved = $\square$	
17	5 halved = $\square$	
18	7 halved = $\square$	
19	9 halved = $\square$	
20	8 halved = $\square$	
21	30 halved = $\square$	
22	38 halved = $\square$	
23	68 halved = $\square$	
24	88 halved = $\square$	
25	98 halved = $\square$	

	NumberSense Book 11: Page 4	Answers
1	$7 + \square = 10$	
2	$7 + \square = 12$	
3	$27 + \square = 30$	
4	$27 + \square = 32$	
5	$127 + \square = 132$	
6	$47 + \square = 52$	
7	$147 + \square = 152$	
8	$257 + \square = 262$	
9	$258 + \square = 262$	
10	$275 + \square = 283$	
11	$27 - \square = 20$	
12	$27 - \square = 19$	
13	$127 - \square = 119$	
14	$37 - \square = 30$	
15	$37 - \square = 29$	
16	$237 - \square = 229$	
17	$47 - \square = 39$	
18	$47 - \square = 29$	
19	$147 - \square = 109$	
20	$6 + \square = 10$	
21	$26 + \square = 30$	
22	$126 + \square = 130$	
23	$136 + \square = 150$	
24	$246 + \square = 260$	
25	$256 + \square = 280$	

	NumberSense Book 11: Page 5	Answers
1	$3 + 10 = \square$	
2	$3 + 20 = \square$	
3	$23 + 10 = \square$	
4	$23 + 20 = \square$	
5	$23 + 30 = \square$	
6	$123 + 30 = \square$	
7	$53 + 10 = \square$	
8	$53 + 20 = \square$	
9	$153 + 20 = \square$	
10	$93 + 20 = \square$	
11	$193 + 20 = \square$	
12	$3 + \square = 10$	
13	$23 + \square = 30$	
14	$43 + \square = 50$	
15	$7 + \square = 10$	
16	$27 + \square = 30$	
17	$37 + \square = 40$	
18	$37 + \square = 41$	
19	$37 + \square = 42$	
20	$143 + \square = 150$	
21	$156 + \square = 160$	
22	$156 + \square = 170$	
23	$224 + \square = 230$	
24	$242 + \square = 250$	
25	$263 + \square = 270$	

	NumberSense Book 11: Page 6	Answers
1	$2 \times 10 = \square$	
2	$3 \times 10 = \square$	
3	$5 \times 10 = \square$	
4	$8 \times 10 = \square$	
5	$7 \times 10 = \square$	
6	$9 \times 10 = \square$	
7	$10 \times 10 = \square$	
8	$12 \times 10 = \square$	
9	$23 \times 10 = \square$	
10	$43 \times 10 = \square$	
11	$65 \times 10 = \square$	
12	$99 \times 10 = \square$	
13	$\square \times 10 = 40$	
14	$\square \times 10 = 70$	
15	$\square \times 10 = 30$	
16	$\square \times 10 = 100$	
17	$\square \times 10 = 120$	
18	$\square \times 10 = 150$	
19	$\square \times 10 = 130$	
20	$\square \times 10 = 160$	
21	$\square \times 10 = 170$	
22	$\square \times 10 = 180$	
23	$\square \times 10 = 200$	
24	$\square \times 10 = 240$	
25	$\square \times 10 = 310$	

	NumberSense Book 11: Page 7	Answers
1	$10 + \square = 17$	
2	$20 + \square = 27$	
3	$30 + \square = 37$	
4	$30 + \square = 47$	
5	$30 + \square = 57$	
6	$30 + \square = 67$	
7	$30 + \square = 77$	
8	$10 + \square = 18$	
9	$20 + \square = 28$	
10	$30 + \square = 38$	
11	$30 + \square = 48$	
12	$30 + \square = 58$	
13	$10 + \square = 13$	
14	$20 + \square = 23$	
15	$30 + \square = 33$	
16	$30 + \square = 43$	
17	$30 + \square = 63$	
18	$20 + \square = 28$	
19	$120 + \square = 128$	
20	$20 + \square = 38$	
21	$120 + \square = 138$	
22	$20 + \square = 48$	
23	$120 + \square = 148$	
24	$20 + \square = 58$	
25	$120 + \square = 158$	

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

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

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

	NumberSense Book 11: Page 11	Answers
1	$100 + 50 = \square$	
2	$200 + 50 = \square$	
3	$300 + 50 = \square$	
4	$50 + 50 = \square$	
5	$150 + 50 = \square$	
6	$250 + 50 = \square$	
7	$25 + 25 = \square$	
8	$125 + 25 = \square$	
9	$50 + 25 = \square$	
10	$150 + 25 = \square$	
11	$250 + 25 = \square$	
12	$350 + 25 = \square$	
13	$75 + 25 = \square$	
14	$275 + 25 = \square$	
15	$375 + 25 = \square$	
16	$100 + 15 = \square$	
17	$400 + 15 = \square$	
18	$15 + 15 = \square$	
19	$115 + 15 = \square$	
20	$215 + 15 = \square$	
21	$315 + 15 = \square$	
22	$30 + 15 = \square$	
23	$130 + 15 = \square$	
24	$230 + 15 = \square$	
25	$75 + 15 = \square$	

	NumberSense Book 11: Page 12	Answers
1	$25 + 25 = \square$	
2	$125 + 25 = \square$	
3	$225 + 25 = \square$	
4	$325 + 25 = \square$	
5	$50 + 25 = \square$	
6	$150 + 25 = \square$	
7	$250 + 25 = \square$	
8	$350 + 25 = \square$	
9	$75 + 25 = \square$	
10	$175 + 25 = \square$	
11	$275 + 25 = \square$	
12	$375 + 25 = \square$	
13	$475 + 25 = \square$	
14	$100 + 25 = \square$	
15	$200 + 25 = \square$	
16	$300 + 25 = \square$	
17	$15 + 15 = \square$	
18	$115 + 15 = \square$	
19	$215 + 15 = \square$	
20	$315 + 15 = \square$	
21	$\frac{1}{3} + \frac{1}{3} = \square$	
22	$\frac{2}{3} + \frac{1}{3} = \square$	
23	$1 + \frac{1}{3} = \square$	
24	$1\frac{1}{3} + \frac{1}{3} = \square$	
25	$2\frac{2}{3} + \frac{1}{3} = \square$	

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

	NumberSense Book 11: Page 14	Answers
1	$10 + \square = 16$	
2	$9 + \square = 16$	
3	$8 + \square = 16$	
4	$10 + \square = 19$	
5	$9 + \square = 19$	
6	$8 + \square = 19$	
7	$7 + \square = 19$	
8	$2 + 3 = \square$	
9	$12 + 3 = \square$	
10	$12 + 13 = \square$	
11	$22 + 3 = \square$	
12	$22 + 13 = \square$	
13	$22 + 23 = \square$	
14	$9 + 2 = \square$	
15	$19 + 2 = \square$	
16	$19 + 12 = \square$	
17	$29 + 2 = \square$	
18	$29 + 12 = \square$	
19	$29 + 22 = \square$	
20	$8 + 8 = \square$	
21	$8 + 6 = \square$	
22	$18 + 6 = \square$	
23	$18 + 16 = \square$	
24	$8 + 6 = \square$	
25	$28 + 6 = \square$	

	NumberSense Book 11: Page 15	Answers
1	$8 + 2 = \square$	
2	$8 + 3 = \square$	
3	$28 + 3 = \square$	
4	$38 + 3 = \square$	
5	$58 + 3 = \square$	
6	$168 + 3 = \square$	
7	$188 + 3 = \square$	
8	$10 - 2 = \square$	
9	$11 - 3 = \square$	
10	$21 - 3 = \square$	
11	$31 - 3 = \square$	
12	$41 - 3 = \square$	
13	$151 - 3 = \square$	
14	$161 - 3 = \square$	
15	$50 + \square = 100$	
16	$55 + \square = 100$	
17	$80 + \square = 100$	
18	$85 + \square = 100$	
19	$40 + \square = 100$	
20	$140 + \square = 200$	
21	$145 + \square = 200$	
22	$170 + \square = 200$	
23	$175 + \square = 200$	
24	$260 + \square = 300$	
25	$265 + \square = 300$	

	NumberSense Book 11: Page 16	Answers
1	$4 + \square = 6$	
2	$40 + \square = 60$	
3	$4 + \square = 16$	
4	$40 + \square = 160$	
5	$2 + \square = 7$	
6	$20 + \square = 70$	
7	$2 + \square = 17$	
8	$20 + \square = 170$	
9	$8 + \square = 10$	
10	$18 + \square = 20$	
11	$180 + \square = 200$	
12	$28 + \square = 30$	
13	$280 + \square = 300$	
14	$281 + \square = 300$	
15	$282 + \square = 300$	
16	$284 + \square = 300$	
17	$42 + \square = 50$	
18	$42 + \square = 60$	
19	$42 + \square = 70$	
20	$10 + \square = 200$	
21	$12 + \square = 200$	
22	$20 + \square = 200$	
23	$25 + \square = 200$	
24	$70 + \square = 200$	
25	$72 + \square = 200$	

	NumberSense Book 11: Page 17	Answers
1	$4 + \square = 10$	
2	$24 + \square = 30$	
3	$34 + \square = 40$	
4	$44 + \square = 50$	
5	$44 + \square = 60$	
6	$44 + \square = 70$	
7	$84 + \square = 90$	
8	$84 + \square = 100$	
9	$184 + \square = 200$	
10	$284 + \square = 300$	
11	$8 + \square = 10$	
12	$28 + \square = 30$	
13	$38 + \square = 40$	
14	$78 + \square = 80$	
15	$78 + \square = 100$	
16	$88 + \square = 100$	
17	$188 + \square = 200$	
18	$288 + \square = 300$	
19	$488 + \square = 500$	
20	$34 + 32 = \square$	
21	$35 + 34 = \square$	
22	$64 + 26 = \square$	
23	$53 + 27 = \square$	
24	$146 + 32 = \square$	
25	$156 + 42 = \square$	

	NumberSense Book 11: Page 18	Answers
1	$4 \times 2 = \square$	
2	$4 \times 4 = \square$	
3	$4 \times 8 = \square$	
4	8 doubled = $\square$	
5	16 doubled = $\square$	
6	$5 \times 2 = \square$	
7	$5 \times 4 = \square$	
8	$5 \times 8 = \square$	
9	10 doubled = $\square$	
10	20 doubled = $\square$	
11	$6 \times 2 = \square$	
12	$6 \times 4 = \square$	
13	$6 \times 8 = \square$	
14	$7 \times 2 = \square$	
15	$7 \times 4 = \square$	
16	$7 \times 8 = \square$	
17	$10 \times 8 = \square$	
18	$4 \times 8 = \square$	
19	$14 \times 8 = \square$	
20	$20 \times 8 = \square$	
21	$1 \times 8 = \square$	
22	$21 \times 8 = \square$	
23	$30 \times 8 = \square$	
24	$2 \times 8 = \square$	
25	$32 \times 8 = \square$	

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

	NumberSense Book 11: Page 20	Answers
1	$100 + 5 = \square$	
2	$200 + 5 = \square$	
3	$300 + 5 = \square$	
4	$20 + 5 = \square$	
5	$120 + 5 = \square$	
6	$220 + 5 = \square$	
7	$25 + 5 = \square$	
8	$125 + 5 = \square$	
9	$225 + 5 = \square$	
10	$65 + 5 = \square$	
11	$265 + 5 = \square$	
12	$85 + 5 = \square$	
13	$185 + 5 = \square$	
14	$285 + 5 = \square$	
15	$5 + 10 = \square$	
16	$105 + 10 = \square$	
17	$205 + 10 = \square$	
18	$145 + 10 = \square$	
19	$245 + 10 = \square$	
20	$325 + 10 = \square$	
21	$10 \times 5 = \square$	
22	$12 \times 5 = \square$	
23	$13 \times 5 = \square$	
24	$15 \times 5 = \square$	
25	$17 \times 5 = \square$	

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

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

	NumberSense Book 11: Page 23	Answers
1	$15 + 15 = \square$	
2	$115 + 15 = \square$	
3	$215 + 15 = \square$	
4	$45 + 15 = \square$	
5	$145 + 15 = \square$	
6	$65 + 15 = \square$	
7	$165 + 15 = \square$	
8	$30 + 15 = \square$	
9	$130 + 15 = \square$	
10	$230 + 15 = \square$	
11	$20 + 15 = \square$	
12	$120 + 15 = \square$	
13	$220 + 15 = \square$	
14	$90 + 15 = \square$	
15	$190 + 15 = \square$	
16	$10 - 9 = \square$	
17	$20 - 9 = \square$	
18	$40 - 9 = \square$	
19	$150 - 9 = \square$	
20	$250 - 7 = \square$	
21	$160 - 7 = \square$	
22	$230 - 4 = \square$	
23	$230 - 7 = \square$	
24	$230 - 17 = \square$	
25	$230 - 14 = \square$	

	NumberSense Book 11: Page 24	Answers
1	$3 \times 2 = \square$	
2	3 doubled = $\square$	
3	$30 \times 2 = \square$	
4	30 doubled = $\square$	
5	$4 \times 2 = \square$	
6	4 doubled = $\square$	
7	$40 \times 2 = \square$	
8	40 doubled = $\square$	
9	$8 \times 2 = \square$	
10	$80 \times 2 = \square$	
11	$12 \times 2 = \square$	
12	$120 \times 2 = \square$	
13	$30 \div 2 = \square$	
14	30 halved = $\square$	
15	$40 \div 2 = \square$	
16	40 halved = $\square$	
17	$50 \div 2 = \square$	
18	50 halved = $\square$	
19	$80 \div 2 = \square$	
20	$120 \div 3 = \square$	
21	$1\frac{1}{2} + \frac{1}{2} = \square$	
22	$2\frac{1}{2} + \frac{1}{2} = \square$	
23	$6\frac{1}{2} + \frac{1}{2} = \square$	
24	$3 + \frac{1}{2} = \square$	
25	$5 + \frac{1}{2} = \square$	



	NumberSense Book 11: Page 25	Answers
1	$R1,60 + 20c = \square$	
2	$R1,60 + 40c = \square$	
3	$R2,70 + 20c = \square$	
4	$R2,80 + 20c = \square$	
5	$R7,50 + 30c = \square$	
6	$R8,50 + 50c = \square$	
7	$R9,70 + 50c = \square$	
8	$6 - \square = 4$	
9	$26 - \square = 24$	
10	$36 - \square = 34$	
11	$56 - \square = 54$	
12	$10 - \square = 7$	
13	$30 - \square = 27$	
14	$40 - \square = 37$	
15	$10 - \square = 2$	
16	$30 - \square = 22$	
17	$40 - \square = 32$	
18	$60 - \square = 52$	
19	$12 - \square = 10$	
20	$12 - \square = 9$	
21	$32 - \square = 29$	
22	$42 - \square = 39$	
23	$52 - \square = 49$	
24	$152 - \square = 49$	
25	$182 - \square = 79$	

	NumberSense Book 11: Page 26	Answers
1	$8 + \square = 10$	
2	$80 + \square = 100$	
3	$80 + \square = 200$	
4	$80 + \square = 300$	
5	$80 + \square = 400$	
6	$\square + 3 = 10$	
7	$\square + 30 = 100$	
8	$\square + 29 = 100$	
9	$\square + 25 = 100$	
10	$\square + 7 = 10$	
11	$\square + 27 = 30$	
12	$\square + 27 = 50$	
13	$\square + 27 = 80$	
14	$\square + 27 = 100$	
15	$\square + 24 = 200$	
16	$\square + 28 = 300$	
17	$\square + 273 = 400$	
18	$87 + \square = 90$	
19	$87 + \square = 100$	
20	$87 + \square = 200$	
21	$87 + \square = 300$	
22	$87 + \square = 400$	
23	$37 + \square = 40$	
24	$37 + \square = 100$	
25	$37 + \square = 200$	

	NumberSense Book 11: Page 27	Answers
1	$2 \times 3 = \square$	
2	$6 \div 3 = \square$	
3	$3 \times 3 = \square$	
4	$9 \div 3 = \square$	
5	$5 \times 3 = \square$	
6	$15 \div 3 = \square$	
7	$6 \times 3 = \square$	
8	$18 \div 3 = \square$	
9	$8 \times 3 = \square$	
10	$24 \div 3 = \square$	
11	$9 \times 3 = \square$	
12	$27 \div 3 = \square$	
13	$11 \times 3 = \square$	
14	$33 \div 3 = \square$	
15	$12 \times 3 = \square$	
16	$36 \div 3 = \square$	
17	$25c + 25c = \square$	
18	$50c + 25c = \square$	
19	$75c + 25c = \square$	
20	$R1 + 25c = \square$	
21	$R1,25 + 25c = \square$	
22	$R1,50 + 25c = \square$	
23	$R1,75 + 25c = \square$	
24	$R2 + 25c = \square$	
25	$R2,25 + 25c = \square$	

	NumberSense Book 11: Page 28	Answers
1	$10 + 3 = \square$	
2	$9 + 3 = \square$	
3	$19 + 3 = \square$	
4	$19 + 13 = \square$	
5	$29 + 3 = \square$	
6	$29 + 23 = \square$	
7	$29 + 63 = \square$	
8	$29 + 83 = \square$	
9	$5 + 5 = \square$	
10	$6 + 5 = \square$	
11	$16 + 5 = \square$	
12	$16 + 15 = \square$	
13	$26 + 5 = \square$	
14	$26 + 25 = \square$	
15	$26 + 65 = \square$	
16	$8 + 8 = \square$	
17	$8 + 7 = \square$	
18	$18 + 7 = \square$	
19	$18 + 17 = \square$	
20	$28 + 7 = \square$	
21	$28 + 17 = \square$	
22	$28 + 27 = \square$	
23	$38 + 7 = \square$	
24	$38 + 27 = \square$	
25	$38 + 47 = \square$	

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

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

	NumberSense Book 11: Page 31	Answers
1	$2 \times 10 = \square$	
2	$2 \times 5 = \square$	
3	$3 \times 10 = \square$	
4	$3 \times 5 = \square$	
5	$6 \times 10 = \square$	
6	$6 \times 5 = \square$	
7	$7 \times 10 = \square$	
8	$7 \times 5 = \square$	
9	$8 \times 10 = \square$	
10	$8 \times 5 = \square$	
11	$9 \times 10 = \square$	
12	$9 \times 5 = \square$	
13	$12 \times 10 = \square$	
14	$12 \times 5 = \square$	
15	$15 \times 10 = \square$	
16	$15 \times 5 = \square$	
17	$2 \times 10 = \square$	
18	$2 \times 20 = \square$	
19	20 doubled = $\square$	
20	$4 \times 10 = \square$	
21	$4 \times 20 = \square$	
22	40 doubled = $\square$	
23	$7 \times 10 = \square$	
24	$7 \times 20 = \square$	
25	70 doubled = $\square$	

	NumberSense Book 11: Page 32	Answers
1	$100 + \square = 130$	
2	$120 + \square = 150$	
3	$150 + \square = 180$	
4	$280 + \square = 310$	
5	$450 + \square = 522$	
6	$536 + \square = 600$	
7	$150 - \square = 120$	
8	$350 - \square = 320$	
9	$120 - \square = 100$	
10	$220 - \square = 90$	
11	$320 - \square = 300$	
12	$420 - \square = 390$	
13	$10 + \square = 13$	
14	$10 + \square = 23$	
15	$110 + \square = 123$	
16	$210 + \square = 253$	
17	$510 + \square = 565$	
18	$17 - \square = 10$	
19	$27 - \square = 20$	
20	$127 - \square = 120$	
21	$237 - \square = 230$	
22	$237 - \square = 193$	
23	$37 - \square = 20$	
24	$437 - \square = 420$	
25	$552 - \square = 530$	

	NumberSense Book 11: Page 33	Answers
1	$25 + 25 = \square$	
2	$125 + 25 = \square$	
3	$225 + 25 = \square$	
4	$325 + 25 = \square$	
5	$425 + 25 = \square$	
6	$50 + 25 = \square$	
7	$150 + 25 = \square$	
8	$250 + 25 = \square$	
9	$350 + 25 = \square$	
10	$450 + 25 = \square$	
11	$100 + 25 = \square$	
12	$200 + 25 = \square$	
13	$300 + 25 = \square$	
14	$400 + 25 = \square$	
15	$500 + 25 = \square$	
16	$75 + 25 = \square$	
17	$175 + 25 = \square$	
18	$275 + 25 = \square$	
19	$375 + 25 = \square$	
20	$475 + 25 = \square$	
21	$575 + 25 = \square$	
22	$25 \times 2 = \square$	
23	$25 \times 3 = \square$	
24	$25 \times 4 = \square$	
25	$25 \times 5 = \square$	

	NumberSense Book 11: Page 34	Answers
1	$2 \times 3 = \square$	
2	$20 \times 3 = \square$	
3	$4 \times 3 = \square$	
4	$40 \times 3 = \square$	
5	$5 \times 3 = \square$	
6	$50 \times 3 = \square$	
7	$6 \times 3 = \square$	
8	$60 \times 3 = \square$	
9	$7 \times 3 = \square$	
10	$70 \times 3 = \square$	
11	$80 \times 3 = \square$	
12	$90 \times 3 = \square$	
13	$\square \times 3 = 6$	
14	$\square \times 3 = 60$	
15	$\square \times 3 = 9$	
16	$\square \times 3 = 90$	
17	$\square \times 3 = 12$	
18	$\square \times 3 = 120$	
19	$\square \times 3 = 15$	
20	$\square \times 3 = 150$	
21	$\square \times 3 = 18$	
22	$\square \times 3 = 180$	
23	$\square \times 3 = 21$	
24	$\square \times 3 = 210$	
25	$\square \times 3 = 300$	

	NumberSense Book 11: Page 35	Answers
1	$25 + \square = 50$	
2	$25 + \square = 40$	
3	$25 + \square = 30$	
4	$25 + \square = 60$	
5	$25 + \square = 70$	
6	$25 + \square = 80$	
7	$50 + \square = 55$	
8	$50 + \square = 65$	
9	$50 + \square = 75$	
10	$50 + \square = 85$	
11	$50 + \square = 95$	
12	$50 + \square = 105$	
13	$20 + \square = 30$	
14	$15 + \square = 30$	
15	$10 + \square = 30$	
16	$5 + \square = 30$	
17	$5 \times 3 = \square$	
18	$15 \div 3 = \square$	
19	$7 \times 3 = \square$	
20	$21 \div 3 = \square$	
21	$8 \times 3 = \square$	
22	$24 \div 3 = \square$	
23	$9 \times 3 = \square$	
24	$27 \div 3 = \square$	
25	$30 \div 3 = \square$	

	NumberSense Book 11: Page 36	Answers
1	$10 + \square = 70$	
2	$10 + \square = 170$	
3	$10 + \square = 270$	
4	$10 + \square = 60$	
5	$10 + \square = 160$	
6	$10 + \square = 260$	
7	$10 + \square = 90$	
8	$10 + \square = 190$	
9	$10 + \square = 290$	
10	$10 + \square = 390$	
11	$8 + \square = 10$	
12	$8 + \square = 30$	
13	$8 + \square = 70$	
14	$8 + \square = 170$	
15	$8 + \square = 270$	
16	$9 + \square = 270$	
17	$7 + \square = 270$	
18	$\square + 10 = 170$	
19	$\square + 11 = 170$	
20	$\square + 13 = 170$	
21	$\square + 14 = 170$	
22	$\square + 15 = 170$	
23	$\square + 10 = 360$	
24	$\square + 11 = 360$	
25	$\square + 14 = 360$	

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

	NumberSense Book 11: Page 38	Answers
1	$2 \times 3 = \square$	
2	$2 \times 6 = \square$	
3	$2 \times 12 = \square$	
4	12 doubled = $\square$	
5	24 doubled = $\square$	
6	$3 \times 3 = \square$	
7	$3 \times 6 = \square$	
8	$3 \times 12 = \square$	
9	9 doubled = $\square$	
10	18 doubled = $\square$	
11	$4 \times 3 = \square$	
12	$4 \times 6 = \square$	
13	$40 \times 6 = \square$	
14	$5 \times 3 = \square$	
15	$5 \times 6 = \square$	
16	$50 \times 6 = \square$	
17	$4 \times 3 = \square$	
18	$4 \times 6 = \square$	
19	$4 \times 12 = \square$	
20	$6 \times 3 = \square$	
21	$6 \times 6 = \square$	
22	$6 \times 12 = \square$	
23	$7 \times 12 = \square$	
24	$9 \times 12 = \square$	
25	$21 \times 6 = \square$	

	NumberSense Book 11: Page 39	Answers
1	$10 - 2 = \square$	
2	$100 - 20 = \square$	
3	$200 - 20 = \square$	
4	$300 - 20 = \square$	
5	$400 - 20 = \square$	
6	$500 - 20 = \square$	
7	$100 - 1 = \square$	
8	$100 - 11 = \square$	
9	$100 - 21 = \square$	
10	$200 - 21 = \square$	
11	$300 - 21 = \square$	
12	$400 - 21 = \square$	
13	$100 - 80 = \square$	
14	$100 - 81 = \square$	
15	$200 - 81 = \square$	
16	$300 - 81 = \square$	
17	$400 - 81 = \square$	
18	$500 - 81 = \square$	
19	$10 - 4 = \square$	
20	$100 - 4 = \square$	
21	$100 - 34 = \square$	
22	$100 - 44 = \square$	
23	$200 - 44 = \square$	
24	$300 - 44 = \square$	
25	$400 - 44 = \square$	

	NumberSense Book 11: Page 40	Answers
1	$25 + 25 = \square$	
2	$125 + 25 = \square$	
3	$225 + 25 = \square$	
4	$325 + 25 = \square$	
5	$50 + 25 = \square$	
6	$150 + 25 = \square$	
7	$350 + 25 = \square$	
8	$550 + 25 = \square$	
9	$75 + 25 = \square$	
10	$175 + 25 = \square$	
11	$375 + 25 = \square$	
12	$475 + 25 = \square$	
13	$2 \times 25 = \square$	
14	$4 \times 25 = \square$	
15	$8 \times 25 = \square$	
16	$4 \times 25 = \square$	
17	$5 \times 25 = \square$	
18	$10 \times 25 = \square$	
19	$20 \times 25 = \square$	
20	$\square \times 25 = 50$	
21	$\square \times 25 = 100$	
22	$\square \times 25 = 150$	
23	$\square \times 25 = 300$	
24	$\square \times 25 = 200$	
25	$\square \times 25 = 400$	

	NumberSense Book 11: Page 41	Answers
1	$R1 + 40c = \square$	
2	$R1,40 + 40c = \square$	
3	$R1,80 + 40c = \square$	
4	$R2,20 + 40c = \square$	
5	$R2,60 + 40c = \square$	
6	$R3 + 40c = \square$	
7	$R3,40 + 40c = \square$	
8	$R3,80 + 40c = \square$	
9	$R4,20 + 40 = \square$	
10	$R4,60 + 40 = \square$	
11	$R5 + 40 = \square$	
12	$50c + 30c = \square$	
13	$80c + 30c = \square$	
14	$R1,10 + 30 = \square$	
15	$R1,40 + 30 = \square$	
16	$R1,70 + 30 = \square$	
17	$R2 + 30 = \square$	
18	$R2,30 + 30 = \square$	
19	$R2,60 + 30 = \square$	
20	$R2,90 + 30 = \square$	
21	$R3,20 + 30 = \square$	
22	$R3,50 + 30 = \square$	
23	$R3,80 + 30 = \square$	
24	$R4,10 + 30 = \square$	
25	$R4,40 + 30 = \square$	

	NumberSense Book 11: Page 42	Answers
1	$5 \times 3 = \square$	
2	$5 \times 30 = \square$	
3	$6 \times 3 = \square$	
4	$6 \times 30 = \square$	
5	$7 \times 3 = \square$	
6	$7 \times 30 = \square$	
7	$8 \times 3 = \square$	
8	$8 \times 30 = \square$	
9	$9 \times 3 = \square$	
10	$9 \times 30 = \square$	
11	$10 \times 3 = \square$	
12	$10 \times 30 = \square$	
13	$\square \times 5 = 10$	
14	$\square \times 50 = 100$	
15	$\square \times 5 = 25$	
16	$\square \times 50 = 250$	
17	$\square \times 5 = 30$	
18	$\square \times 50 = 300$	
19	$\square \times 5 = 40$	
20	$\square \times 50 = 400$	
21	$\square \times 5 = 50$	
22	$\square \times 50 = 500$	
23	$\square \times 5 = 60$	
24	$\square \times 5 = 65$	
25	$\square \times 50 = 650$	

	NumberSense Book 11: Page 43	Answers
1	$6 + 10 = \square$	
2	$6 + 8 = \square$	
3	$6 + 18 = \square$	
4	$16 + 18 = \square$	
5	$16 + 28 = \square$	
6	$26 + 28 = \square$	
7	$36 + 28 = \square$	
8	$46 + 28 = \square$	
9	$56 + 28 = \square$	
10	$86 + 28 = \square$	
11	$14 - 4 = \square$	
12	$24 - 4 = \square$	
13	$34 - 4 = \square$	
14	$44 - 4 = \square$	
15	$154 - 4 = \square$	
16	$166 - 4 = \square$	
17	$178 - 4 = \square$	
18	$\square + 4 = 10$	
19	$\square + 4 = 20$	
20	$\square + 4 = 40$	
21	$\square + 4 = 50$	
22	$\square + 14 = 50$	
23	$\square + 24 = 60$	
24	$\square + 24 = 80$	
25	$\square + 24 = 100$	

	NumberSense Book 11: Page 44	Answers
1	$12 + 10 = \square$	
2	$12 + 12 = \square$	
3	$24 + 10 = \square$	
4	$24 + 12 = \square$	
5	$136 + 10 = \square$	
6	$336 + 12 = \square$	
7	$48 + 10 = \square$	
8	$48 + 12 = \square$	
9	$448 + 12 = \square$	
10	$272 + 10 = \square$	
11	$272 + 12 = \square$	
12	$372 + 12 = \square$	
13	$96 + 10 = \square$	
14	$196 + 12 = \square$	
15	$596 + 12 = \square$	
16	$3 \times 5 = \square$	
17	$3 \times 10 = \square$	
18	$3 \times 15 = \square$	
19	$4 \times 5 = \square$	
20	$4 \times 10 = \square$	
21	$4 \times 15 = \square$	
22	$6 \times 5 = \square$	
23	$6 \times 10 = \square$	
24	$6 \times 15 = \square$	
25	$8 \times 15 = \square$	

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

	NumberSense Book 11: Page 46	Answers
1	$3 + 10 = \square$	
2	$33 + 10 = \square$	
3	$53 + 10 = \square$	
4	$73 + 10 = \square$	
5	$183 + 10 = \square$	
6	$24 + 20 = \square$	
7	$154 + 20 = \square$	
8	$264 + 20 = \square$	
9	$177 + 310 = \square$	
10	$257 + 30 = \square$	
11	$3 + 7 = \square$	
12	$23 + 7 = \square$	
13	$133 + 7 = \square$	
14	$253 + 7 = \square$	
15	$293 + 7 = \square$	
16	$4 + 7 = \square$	
17	$24 + 7 = \square$	
18	$34 + 7 = \square$	
19	$154 + 7 = \square$	
20	$174 + 7 = \square$	
21	$194 + 7 = \square$	
22	$25 + 7 = \square$	
23	$35 + 17 = \square$	
24	$55 + 47 = \square$	
25	$65 + 77 = \square$	

	NumberSense Book 11: Page 47	Answers
1	$\square$ doubled = 10	
2	$\square$ doubled = 8	
3	$\square$ doubled = 12	
4	$\square$ doubled = 16	
5	$\square$ doubled = 30	
6	$\square$ doubled = 6	
7	$\square$ doubled = 36	
8	$\square$ doubled = 40	
9	$\square$ doubled = 44	
10	$\square$ doubled = 50	
11	$\square$ doubled = 52	
12	$\square$ doubled = 140	
13	$\square$ doubled = 4	
14	$\square$ doubled = 144	
15	$\square$ doubled = 100	
16	$\square$ doubled = 50	
17	$\square$ doubled = 150	
18	$\square$ doubled = 152	
19	$\square$ doubled = 100	
20	$\square$ doubled = 90	
21	$\square$ doubled = 190	
22	$\square$ doubled = 192	
23	$\square$ doubled = 100	
24	$\square$ doubled = 30	
25	$\square$ doubled = 130	

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