Name: _____

Top-left puzzle:

7	+3			-2		+1		-2
		-3	+3					
	+2		7					-3
-1			+2		-2		-1	
-3		+1		-1	+3		+2	6

Bottom puzzle:

9	-2		-3			2	+1		+3
				-1		+2			
	+2		+3			0			+1
-3						-2		-1	
	-1	4	-3	1	+1	2		6	

Name: _____

3	9	1	1	3	6	1	5	4
+ 3	+ 2	+ 6	+ 2	+ 9	+ 6	+ 8	+ 3	+ 9

☐	1	9	☐	5	5	☐	☐	8
+ 7	+ 1	+ ☐	+ 8	+ ☐	+ ☐	+ 7	+ 5	+ 1
1 4	2	1 5	1 4	9	1 1	1 3	1 0	9

5	5	7	4	9	4	7	3	4
+ 9	+ 1	+ 4	+ 2	+ 4	+ 1	+ 2	+ 2	+ 6

8	☐	6	2	6	8	2	7	5
+ ☐	+ 3	+ 4	+ ☐	+ 3	+ ☐	+ ☐	+ ☐	+ ☐
1 1	7	☐ 0	6	9	1 6	1 1	1 3	7

7	3	9	9	9	3	2	7	2
+ 3	+ 4	+ 9	+ 1	+ 5	+ 1	+ 1	+ 5	+ 6

9	6	6	5	8	☐	☐	☐	8
+ 8	+ ☐	+ 1	+ 7	+ ☐	+ 5	+ 1	+ 3	+ ☐
☐ 7	8	7	☐ 2	1 3	6	8	1 2	1 5

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:
  A block with 1 space has to be the number 1.
  A block with 2 spaces must have the numbers 1 and 2.
  A block with 3 spaces must have the numbers 1, 2, and 3.
  A block with 4 spaces must have the numbers 1, 2, 3, and 4.

1	4	1	4
3	2	3	2
4			1
2			3

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3   1   2   4

1	2		
4	3		
2	1	2	1
3	4	3	4

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3   1   4   2

3	1		1
2	4	3	
3		2	1

Hint - These numbers are missing:

1   2   4

1		1
3	4	3	4
	2	1

Hint - These numbers are missing:

1   2   2   2

6 is more than	6 tens and 9 ones	0 + 2 = _____
○ 7 ○ 6 ○ 5	○ 96 ○ 69 ○ 609	○ 2 ○ 5 ○ 14

Name: _____

Fill in the missing numbers.

1	3	4	2
		1	
	3		2

Hint - These numbers are missing:

4   4   2   1   3

1	3		
2		1	3
1		2	

Hint - These numbers are missing:

4   4   4   3   2

	3			2
1		1	4	1
3	2		2	3
	4			1

Hint - These numbers are missing:

3   2   1   4   1   4   3   2

1	4	1	3	
			4	1
	4	1		
2	3	2		1

Hint - These numbers are missing:

2   2   2   3   4   1   3   2

Circle all the ways to make 12.

8 + 4   7 + 5   6 + 8
11 + 1   9 + 3   11 + 3
10 + 2   7 + 3   6 + 6

14, 16, 18, _____, 22, 24, 26, 28

6 + 6 + 1 = ___

6 + 6 + 2 = ___

4 + 3 = [ ]   5 + 4 = [ ]   4 + 8 = [ ]   7 + 8 = [ ]   5 + 7 = [ ]   4 + 7 = [ ]

Math Puzzles

Name: _____
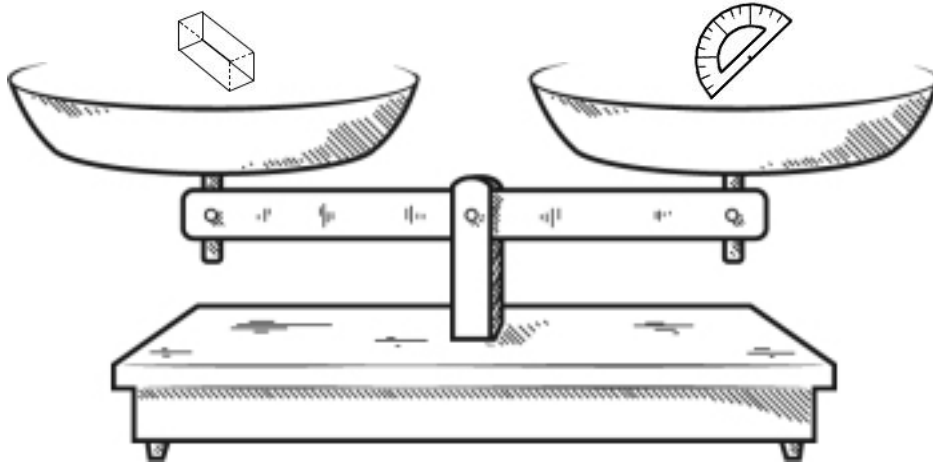
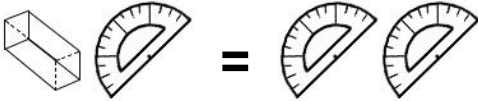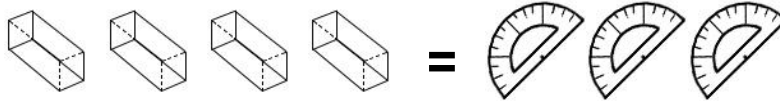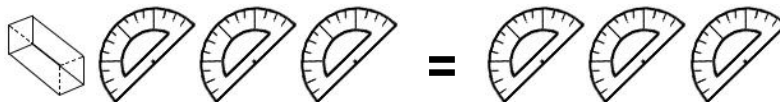### Look at the balance. What does it tell you? Write a sentence to explain.

_____

□ True   □ False

□ True   □ False

□ True   □ False

Did you find that one is true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

49, ___, 51, ___, 53, ___ Which number should replace the first blank?	What is ten more than 88?	Circle the fifth number. 3, 5, B, X, Z, 5, F, 6, A, D, 8, 7, 4, 7, R, Z, B, 9, R

word root **ver** can mean **true**   **verdict, verbatim**

Name: _____

Add 1 or 10.

| 32 | | 24 | | 17 | | 49 | | 44 | |

| 38 | | 18 | | 27 | | 45 | | 35 | |

| 22 | | 19 | | 42 | | 13 | | 36 | |

| 25 | | 43 | | 37 | | 14 | | 21 | |

Math Puzzles

Name: _____

Fill in the numbers.

64	
74	

	84

24	

	73

55	

	42

32

56

32

63	

13

71	

61

99

	54

	27

Math Puzzles

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

13, 15, _____, _____, 21, 23

_____, _____, 19, 21, 23, _____
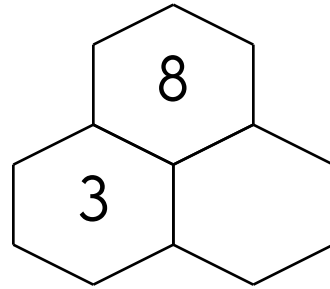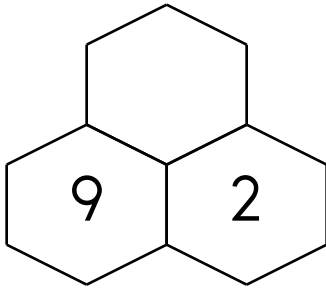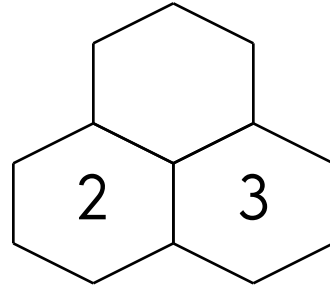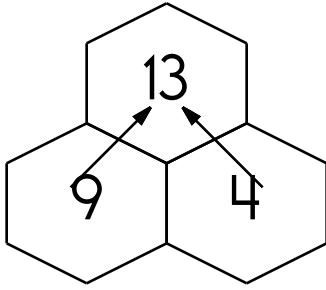
_____, 7, 9, _____, _____, 15, 17, 19, 21

Complete each pattern, using the same rule. Write what the rule is.

Z, V, R, ___, ___, F, B

W, S, O, ___, ___, ___

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.

13
9 4

2 3

9 2

8
3

12
5

9 6

12
6

13
9
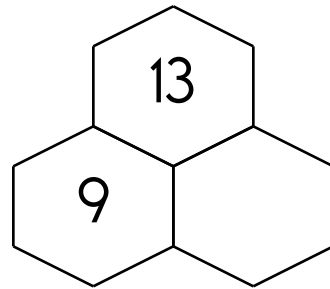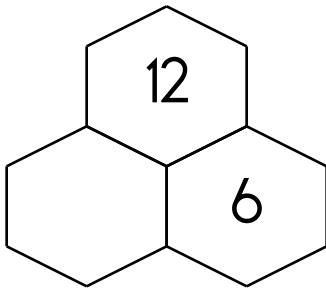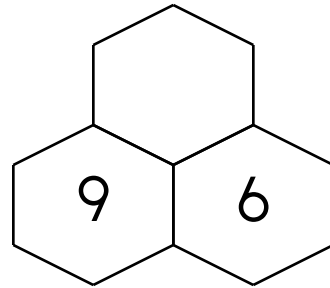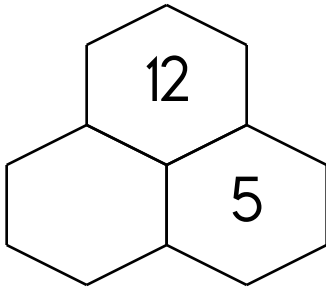
44 + 348 = 392
Using the commutative property of addition, what do you think 348 + 44 is?

Circle the third letter.

Z, 3, 1, R, 2, F, B, D, 3, X, 1, 2, 3, 2, A, F, D

19, ___, ___, 22, ___, 24, ___

Which number should replace the first blank?

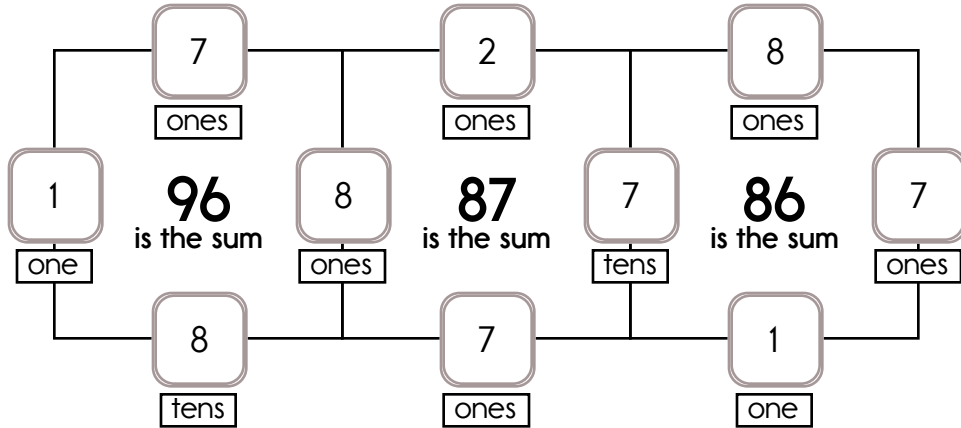word root **dur** can mean **hard**   **durable, duration**

Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Example:

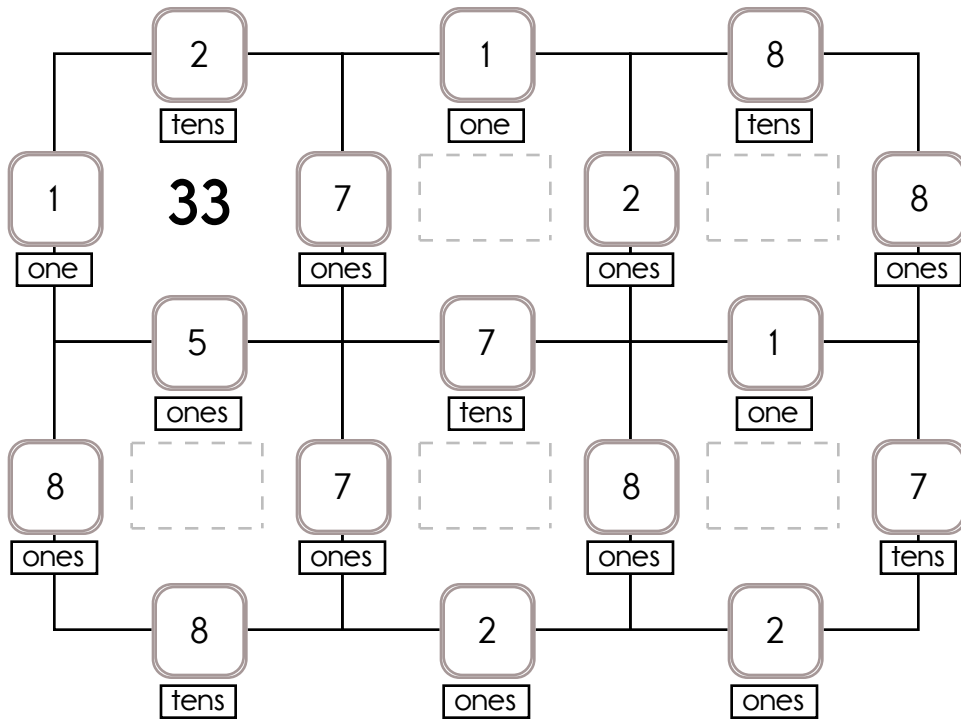1 + 8 + 7 + 80 = 96

Example:

70 + 7 + 8 + 1 = 86

	7 ones		2 ones		8 ones	
1 one	**96** is the sum	8 ones	**87** is the sum	7 tens	**86** is the sum	7 ones
	8 tens		7 ones		1 one	

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

	2 tens		1 one		8 tens	
1 one	**33**	7 ones	☐	2 ones	☐	8 ones
	5 ones		7 tens		1 one	
8 ones	☐	7 ones	☐	8 ones	☐	7 tens
	8 tens		2 ones		2 ones	

7 – 4	9, 11, 13, _____, 17, 19	What is ten less than 85?

(word root **duct** can mean **leader**   **conduct, conductor**)

Name: _____

Puzzle:

(bat)	(animal)	12
6	6	12
11	13	+

Work Area:

		12
6	6	12
11	13	+

The sum for each column and row is given.

(animal) = _____   (bat) = _____

5
+ 1
_____

How much is this?

(three coins)

Circle all the ways to make 9.

8 + 1   6 + 3   2 + 9
9 + 1   5 + 4   7 + 2
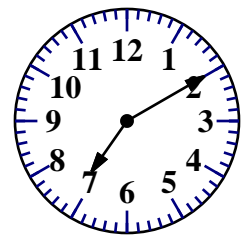1 + 6   4 + 7   3 + 8

Write the number that is 1

more.

16 ___

36 ___

60 ___

Anne found a wishing well. In her pocket she had 10 coins. She threw 5 of her coins into the wishing well. How many coins does she still have in her pocket?

What time is it?

(clock)

___:___

---

9 + 1 = ___

10 + 1 = ___

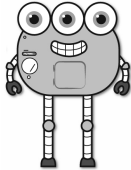
24 - ___ = 19

Double three.

Name: _____

Help Robot find Rover. Color the boxes that have a sum of 11, 6, or 12 to make a path.

	2 + 5	3 + 7	5 + 9	8 + 9	2 + 8	8 + 2	5 + 7
9 + 3	7 + 4	6 + 6	7 + 2	4 + 1	7 + 2	4 + 5	8 + 2
8 + 7	3 + 2	6 + 5	8 + 5	9 + 5	5 + 3	9 + 5	9 + 1
5 + 8	1 + 1	3 + 9	4 + 7	6 + 5	5 + 7	4 + 7	7 + 9
5 + 8	1 + 3	2 + 6	2 + 8	5 + 8	3 + 6	5 + 1	

Math Puzzles