

Name: _____

Erin could not believe that her teacher assigned and got copies of the new Stranger Worlds book. Her teacher wrote the assignment on the board: "read $5\frac{1}{2}$ pages a night." It was a strange assignment from her teacher, but from what she heard about this book, it was beyond strange.

When Erin opened the book on the 1st of October, she was already surprised. The first page said "Page 5" instead of "Page 1." She looked through the book; it looked normal in that the next page was "Page 6," then "Page 7," and so on, until the last page which was "Page 36."

Erin read page 5 up until half of page 10 on that first night of October the 1st.

When will Erin finish this book?

Show your work.

Name: _____

$$\begin{array}{c} 92 \\ + \\ 38 \quad 54 \end{array}$$

$$\begin{array}{c} 74 \\ + \\ \quad 60 \end{array}$$

$$\begin{array}{c} 119 \\ + \\ \quad 78 \end{array}$$

$$\begin{array}{c} 119 \\ + \\ 41 \quad \end{array}$$

$$\begin{array}{c} 87 \\ + \\ 66 \quad \end{array}$$

$$\begin{array}{c} 87 \\ + \\ 66 \quad \end{array}$$

$$\begin{array}{c} 96 \\ + \\ \quad 48 \end{array}$$

$$\begin{array}{c} 111 \\ + \\ 85 \quad \end{array}$$



$$\quad - 63 = 16$$

$$\quad - 27 = 5$$

$$81 - \quad = 26$$

$$50 - \quad = 23$$

$$78 - \quad = 50$$

$$\quad - 42 = 26$$

$$\quad - 47 = 42$$

$$64 - \quad = 42$$

$$\quad - 25 = 65$$

$$\quad - 28 = 33$$

$$97 - \quad = 46$$

$$86 - \quad = 46$$

$$\begin{array}{r} 81 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 62 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 63 \\ \hline \end{array}$$

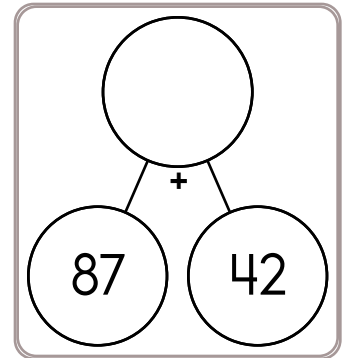
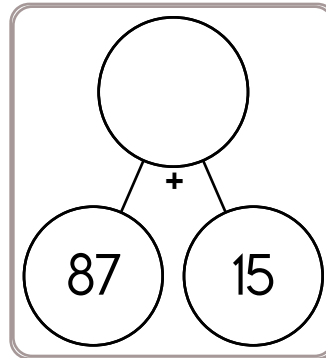
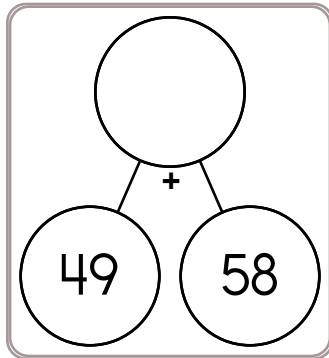
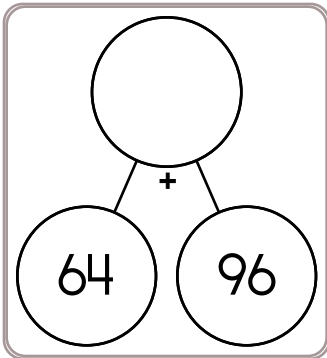
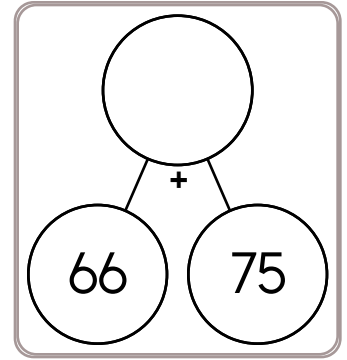
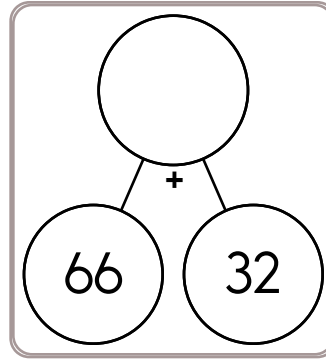
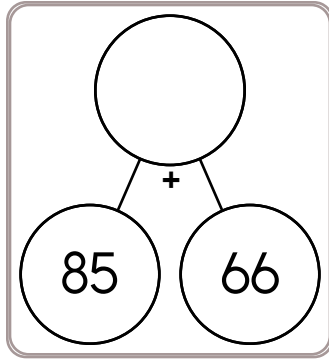
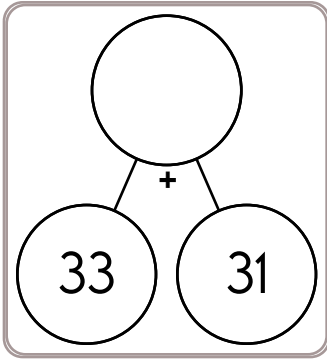
$$\begin{array}{r} 24 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 88 \\ \hline \end{array}$$

Name: _____



$$\begin{array}{r} 32 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 92 \\ \hline \end{array}$$



$69 + 29 =$

$50 + 71 =$

$25 + 49 =$

$58 + 33 =$

$73 + 27 =$

$43 + 70 =$

$83 + 38 =$

$78 + 83 =$

$34 + 98 =$

$97 + 72 =$

$45 + 65 =$

$13 + 73 =$

Name: _____

April loved bubble gum. She liked to blow bubbles until they popped. She liked to watch them get bigger and bigger. For her birthday, her friend gave her a box with 32 pieces of bubble gum in it. If she uses two pieces of bubble gum each day, how many days will the box of bubble gum last?

There are fourteen boys in Mr. Allen's class. Each boy brought four rocks to class. There are nine girls in Mr. Allen's class. Each girl brought three rocks. Mr. Allen put all the rocks on the table for the students to see. How many rocks were on the table?

Peter is bored, so he decides to start coloring the outside sidewalk. Would you believe every 15 minutes he goes through 9 pieces of chalk. That's a lot of chalk! After 2 hours his arms are so tired he quits. How much chalk did Peter use?

Robert's favorite player is number 51 - 17. "What's your favorite player?" Robert asks Jacob. "My favorite player's jersey has a number that is 6 less than your favorite player," Jacob replies.

What number is on the jersey of Robert and Jacob's favorite players?

Name: _____

$$\begin{array}{r} 21 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 94 \\ \hline \end{array}$$

$$\begin{array}{r} \square 2 \\ + 85 \\ \hline 1\square \end{array}$$

$$\begin{array}{r} \square 7 \\ + 79 \\ \hline 1\square \end{array}$$

$$\begin{array}{r} 4\square \\ + \square 7 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \square 5 \\ + 59 \\ \hline 1\square \end{array}$$

$$\begin{array}{r} \square 5 \\ + 7\square \\ \hline 89 \end{array}$$

$$\begin{array}{r} \square 5 \\ + 56 \\ \hline 9\square \end{array}$$

$$\begin{array}{r} 48 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + \square 8 \\ \hline 6\square \end{array}$$

$$\begin{array}{r} 9\square \\ + 24 \\ \hline \square 1 \end{array}$$

$$\begin{array}{r} \square\square \\ + \square 2 \\ \hline 78 \end{array}$$

$$\begin{array}{r} \square\square \\ + 92 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 88 \\ + \square 1 \\ \hline 1\square \end{array}$$

$$\begin{array}{r} \square\square \\ + 6\square \\ \hline 12 \end{array}$$

$$\begin{array}{r} 56 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 3\square \\ + \square 9 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \square 4 \\ + 7\square \\ \hline \square 4 \end{array}$$

$$\begin{array}{r} \square 4 \\ + \square 2 \\ \hline 1\square \end{array}$$

$$\begin{array}{r} \square\square \\ + 33 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 23 \\ + 1\square \\ \hline \square 6 \end{array}$$

$$\begin{array}{r} 55 \\ + \square\square \\ \hline 11 \end{array}$$

Name: _____

$$8 \times \underline{\quad} = 24$$

Circle the number that is smallest.

3,003 3,030

3,300

$$4 - 1 + 4$$

Fill in the missing addition or subtraction operations.

$$4 \underline{\quad} 2 \underline{\quad} 4 = 2$$

$$8 \underline{\quad} 5 \underline{\quad} 2 = 5$$

Circle the three numbers whose sum equals 25.

4 7 4

7 14 3

14 4 6

Amy has a bowl. She puts 4 quarters into the bowl. Peter sees the bowl and takes some quarters out. The bowl now has 50 cents in it. How many quarters did Peter take?

$$4 + \boxed{\quad} = 8$$

$$12 + \boxed{\quad} = 22$$

$$14 + \boxed{\quad} = 30$$

$$16 + \boxed{\quad} = 21$$

Name: _____

$$11 = \underline{\quad} + 10$$

$$15 = \underline{\quad} + 10$$

$$14 = \underline{\quad} + 10$$

94, _____, _____, _____,
 _____, _____, 100

$$\begin{array}{r} 48 \\ - \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 30 \\ \hline \end{array}$$

28, _____, _____, 31, 32,
 _____, 34, _____, _____,
 _____, 38

If you know
 $86 + 12 = 98$
 Then what is $86 + 9$?

Make your own
 equation.

$$\underline{\quad} + 27 = \underline{\quad}$$

$$\begin{array}{r} 368 \\ - \quad 44 \\ \hline \end{array}$$

Round 33 to the nearest 10.

$$\begin{array}{r} 38 \\ + \quad 4 \\ \hline \end{array}$$

How many hours are there
 from 9 a.m. to 5 p.m.?

3 less than 753

$$11 \times 12$$

In four hours it will be
 midnight. What time is it
 now?

Name: _____

Write the numbers.

nine _____

sixteen _____

nineteen _____

$$\begin{array}{r} 11 \\ + 10 \\ \hline \end{array}$$

B, M, C, O, D,
_____, E, S, F, U64, 83, 102, 121,
_____, 159, 178

$$16 + \underline{\quad} = 20$$

$$\underline{\quad} + 14 = 21$$

Amy loves reading. She read 3 books this month. She plans to read 7 more. How many books will she read this month?

6 more than 746

$$8 + 1 - 4 + 3$$

double 900

$$14 + \underline{\quad} + 12 = 45$$

Find a clock. What time is it right now?

If you know
 $85 + 36 = 121$
 Then what is $85 + 34$?

3 less than 743

How many hours are there from 5 a.m. to 11 p.m.?

Write this number:
 5 hundreds, 2 tens, 9 ones,
 4 thousands

Name: _____

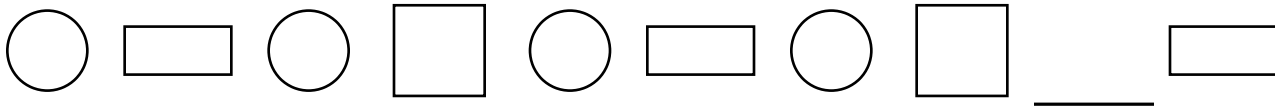
Draw the missing spots in the patterns.

Show the pattern by putting the same letter under each shape or number.

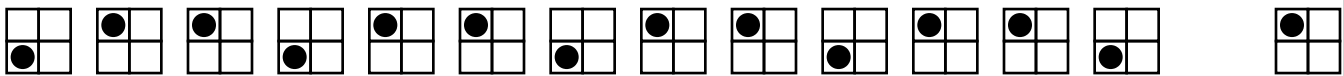
☆ 3 ☆ 4 ☆ 0 ☆ 3 ☆ 4 ☆ 0 ☆ 3 ☆ 4 ☆ 0 ☆ 3 _ ☆ 0 ☆ 3

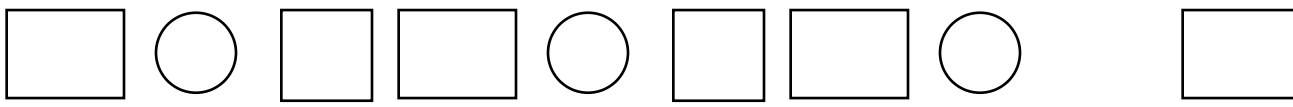
A B C A B C A B C A B C A

☆ 7 ☆ 7 ☆ 9 ☆ 7 ☆ 7 ☆ 9 ☆ 7 _ ☆ 9 ☆ 7 ☆ 7 ☆ 9 ☆ 7



☆ 1 ☆ 7 ☆ 1 ☆ 1 ☆ 7 ☆ 1 ☆ 1 ☆ 7 ☆ 1 ☆ 1 ☆ 7 ☆ 1 _



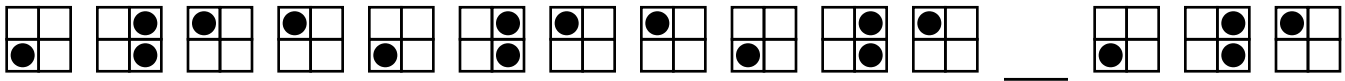


Name: _____

Draw the missing spots in the patterns.

5 9 8 0 5 9 8 0 5 9 _ 0 5

6 7 6 1 6 7 6 1 6 7 6 1 _



Draw your own patterns.

0 8 8 0 8 8 0 8 8 0 8 8 0

ABB pattern

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABCD pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABC pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABBA pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABAC pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

I drew an _____ pattern.

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

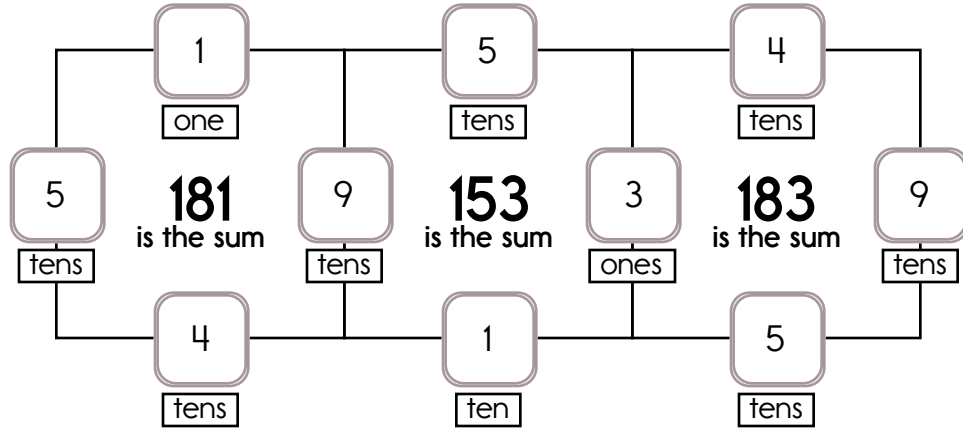
Example:

$$50 + 90 + 1 + 40 = 181$$

Example:

$$3 + 90 + 40 + 50 = 183$$

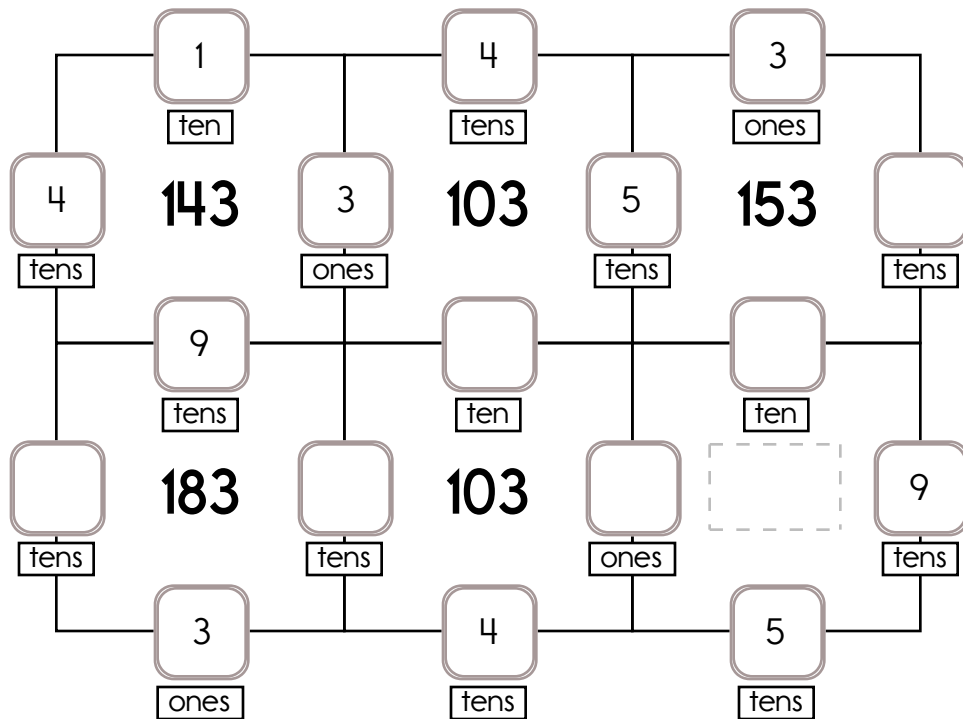
Sample:



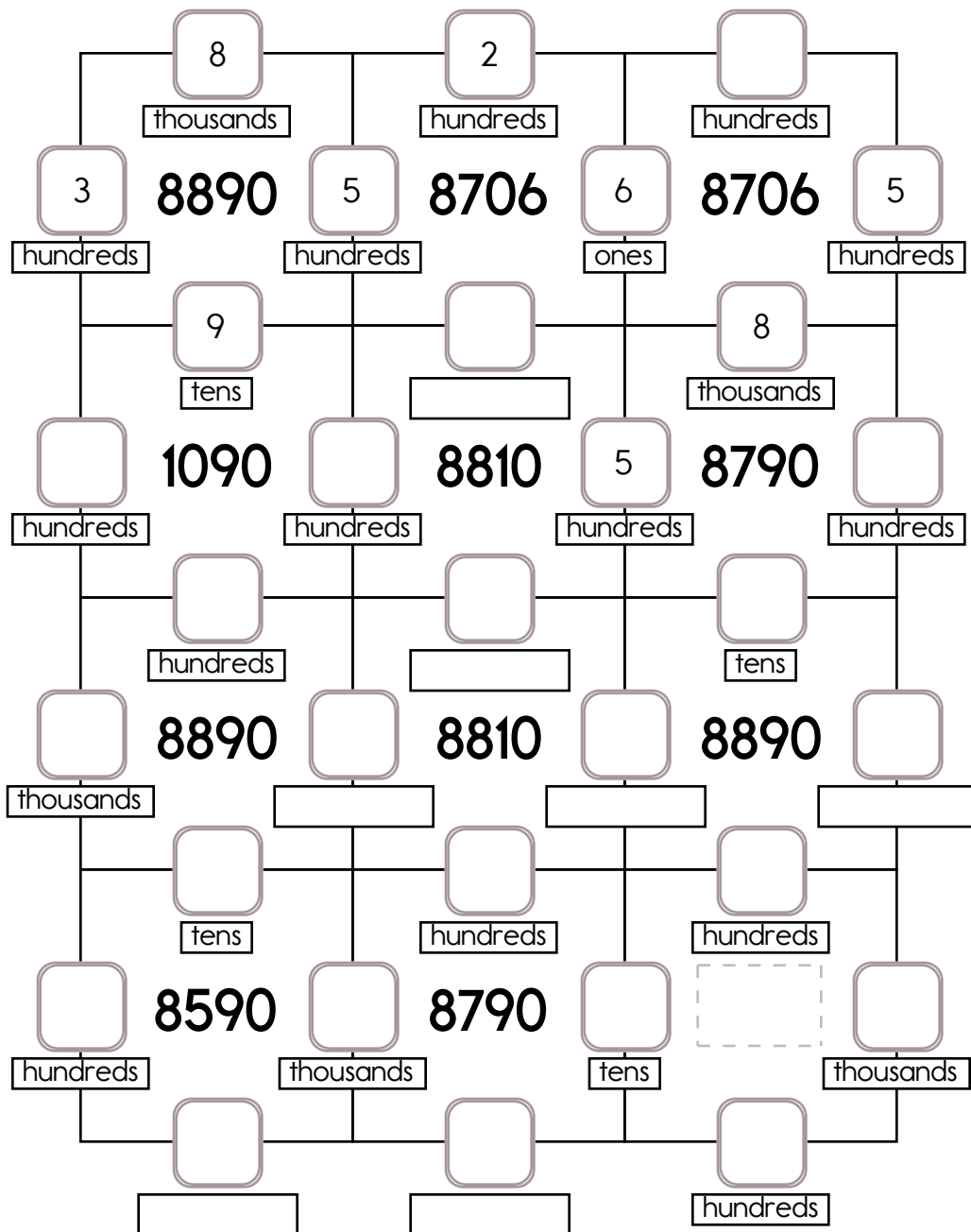
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 7 ones, 1 one, or 3 ones.

The other three numbers have to all be DIFFERENT and must be from these: 5 tens, 9 tens, 1 ten, or 4 tens.



The other three numbers have to all be DIFFERENT and must be from these: 8 thousands, 2 hundreds, 3 hundreds, 5 hundreds, or 8 thousands.



retrospect, retrospection, retrospective

Name: _____

Find 2 equations hidden in each box. Good luck!

$1 + 5$

$1 + 1$

7

$2 + 5$

$7 + 8$

4

13

$7 + 3$

$0 + 4$

14

Write 2 equations: _____

2

8

$9 - 2$

3

$5 - 1$

0

4

$7 - 7$

Write 2 equations: _____

$3 + 1$

$1 + 5$

$4 + 4$

3

$4 + 8$

$4 + 3$

$4 + 7$

4

16

7

2

Write 2 equations: _____

Name: _____

ACROSS

3. the tens in 6-Down + the ones in 9-Down + the ten thousands in 4-Down + the hundreds in 6-Across
6. the thousands in 6-Down + the hundreds in 4-Down + the ones in 7-Across + the tens in 9-Down
7. 4 + 11
11. the ones in 7-Across + the tens in 6-Across + the hundreds in 4-Down + the thousands in 1-Down

DOWN

1. the ones in 7-Across + the thousands in 6-Across + the tens in 6-Down
2. the thousands in 6-Across + the tens in 9-Down + the ten thousands in 3-Across + the ones in 5-Down
4. **fifty-four thousand, two hundred eighty**
5. the ones in 1-Down + the ten thousands in 4-Down + the thousands in 6-Down
6. the ones in 7-Across + the tens in 9-Down + the thousands in 4-Down
8. the ones in 2-Down + the hundreds in 3-Across + the tens in 9-Down
9. 6 + 18
10. the ones in 7-Across + the tens in 9-Down + the hundreds in 11-Across

1	2			3					
		4	5	6					
								7	
					8	9	10		
						11			

$5 + 1 + 2$ <input type="radio"/> 9 <input type="radio"/> 5 <input type="radio"/> 8	5 nickels 1 quarter <input type="radio"/> 130¢ <input type="radio"/> 50¢ <input type="radio"/> 135¢	Which number is odd? <input type="radio"/> 86 <input type="radio"/> 85
--	---	---

word root **dur** can mean **lasting or to last** **durable, duration**

Name: _____



Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

 75 tens

 eight tens

 four tens

 24 ones

 the number ten greater
 than 41

 five tens - two ones

 the number ten greater
 than 20

 nine tens - five ones

 89 ones

 the number ten greater
 than 25

 six tens - three ones

 nine tens

 three tens

 34 ones

 seven tens - three ones

Name: _____



Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

 one ten - one one

 four tens - eight ones

 the number ten greater
 than 61

 the number ten greater
 than 56

 two tens

 59 tens

 six tens

 43 ones

 seven tens

 11 hundreds

 95 ones

 five tens

 eight tens - six ones

 the number ten greater
 than 86

 the number ten greater
 than 75

Name: _____

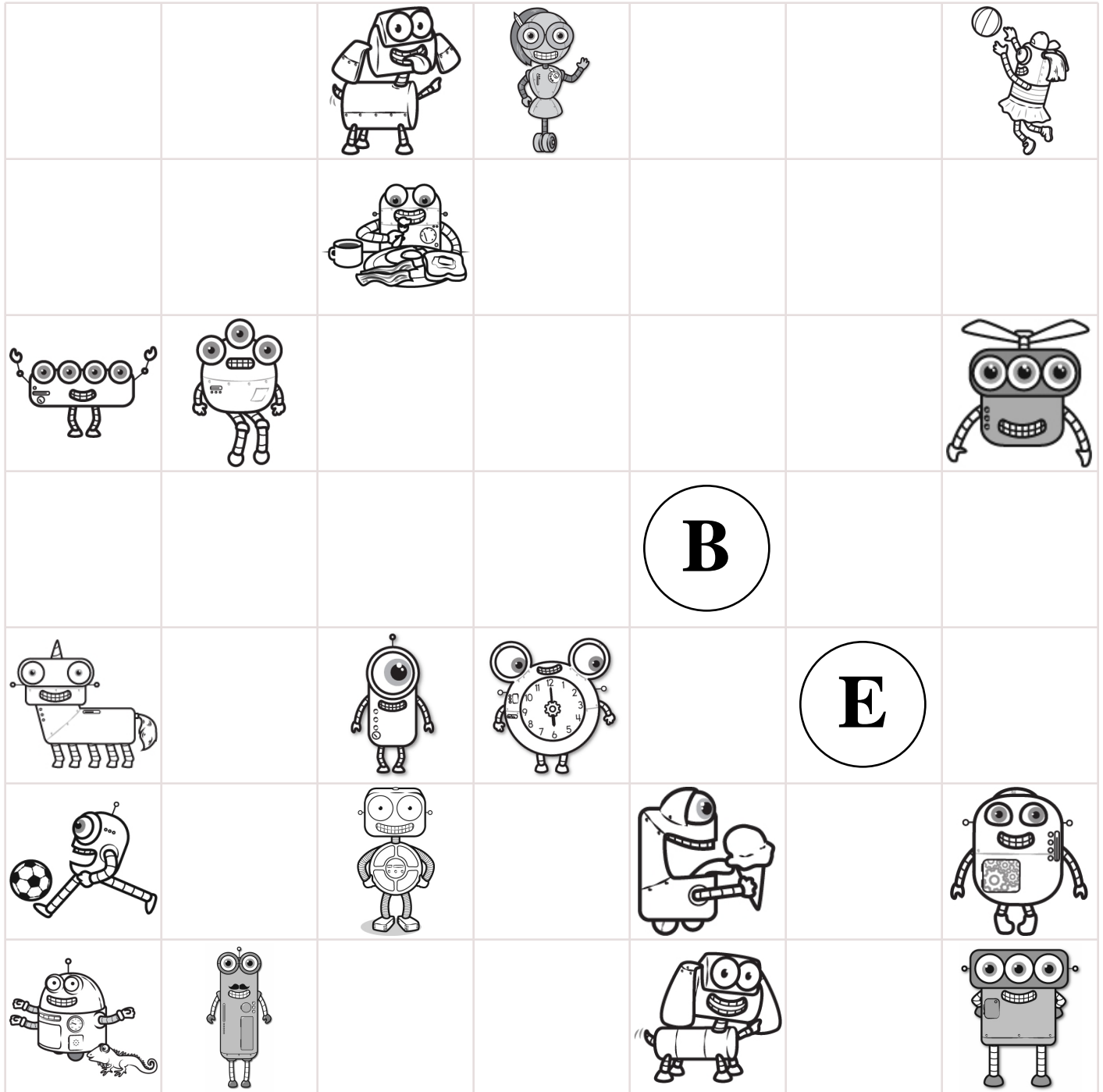
Find the way from START to END by passing only through numbers that are multiples of six.

You are not allowed to go diagonally. Good luck!

START	26	91	77	47	24	66
66	5	82	57	14	90	78
6	18	70	22	23	36	6
13	96	60	30	69	18	48
12	72	22	48	78	60	12
60	6	66	84	84	18	60
24	17	42	60	76	60	30
60	72	18	66	67	78	72
78	90	30	12	78	90	88
42	18	6	89	49	36	END

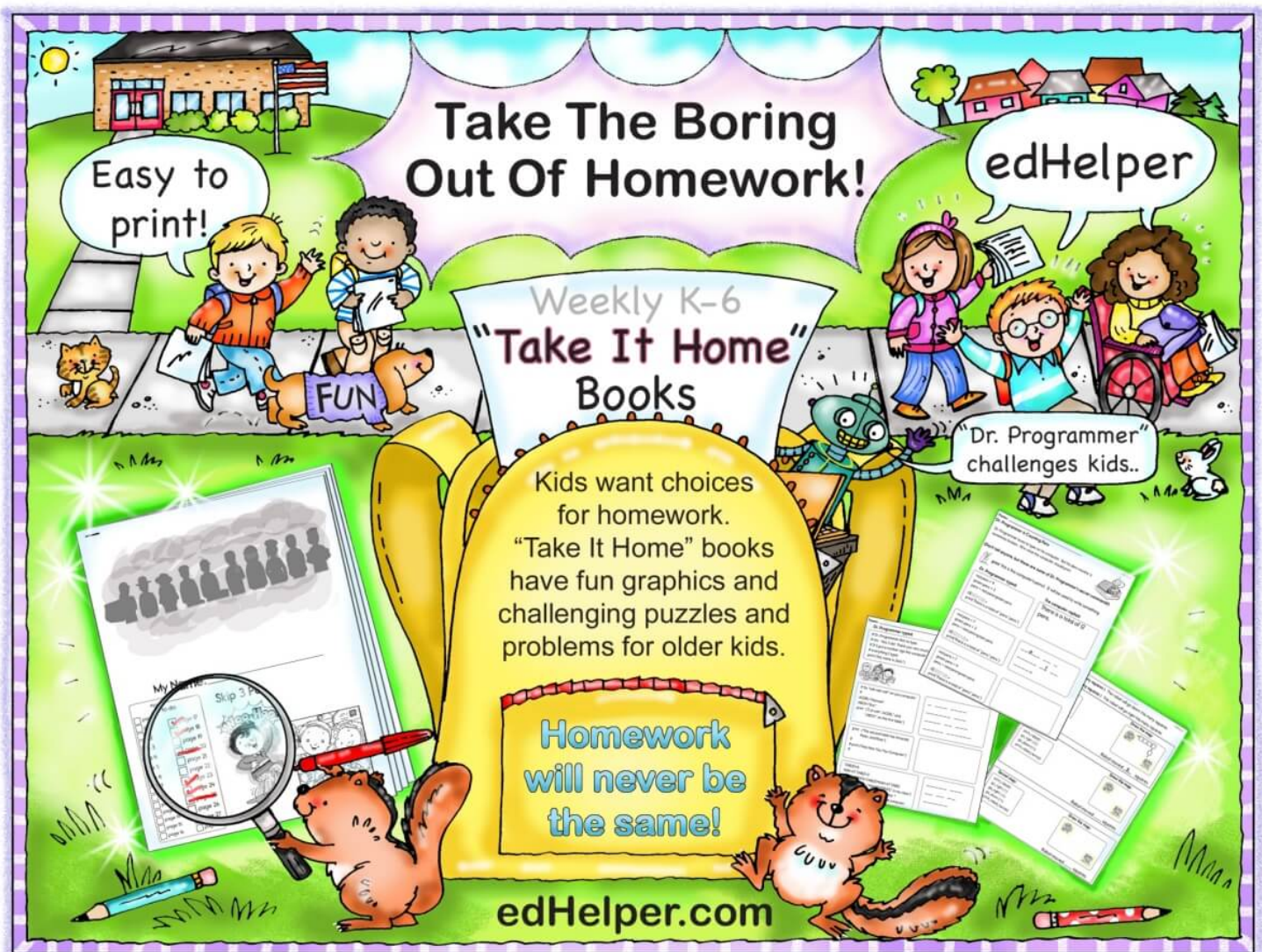
Name: _____

Pick up all of the robots from the game board. Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a robot or the E circle. No stopping on an empty box.** Try to collect all the robots and end your last line on the **E** circle. You can go through a robot more than once.



Didn't get them all? That's ok. This was hard. I missed only _____ robot/robots.

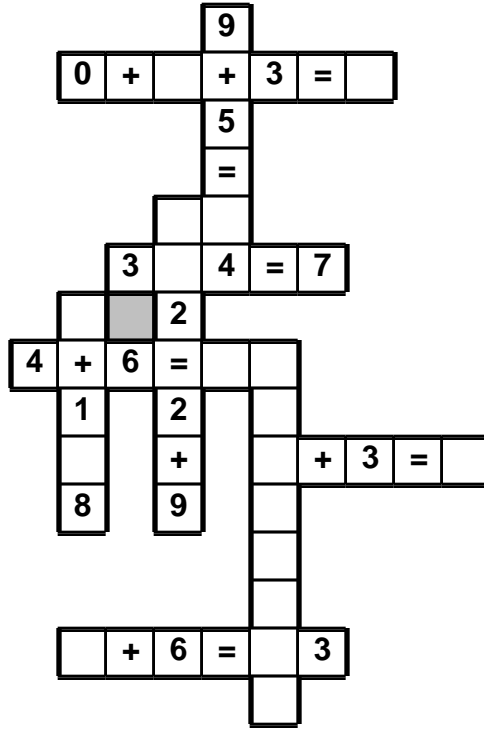




Name: _____

4 • 7 • 9 • 1 • + • 7 • 1 • 0 • + • = • 5 • 8 • + • 6 • = • 7
1 • 1

Use the pieces above to help you fill in the runaway math puzzle.



$$8 + 6 - 5 + 5$$

Make your own
equation.

$$\underline{\quad} \times 4 + 7 = \underline{\quad}$$

Write this number:
9 thousands, 4 ones

Circle the number that is
smallest.

5,070 5,007

5,700

$$7 - 5 + 5$$

double 50

$$6 + 2 = \boxed{\quad}$$

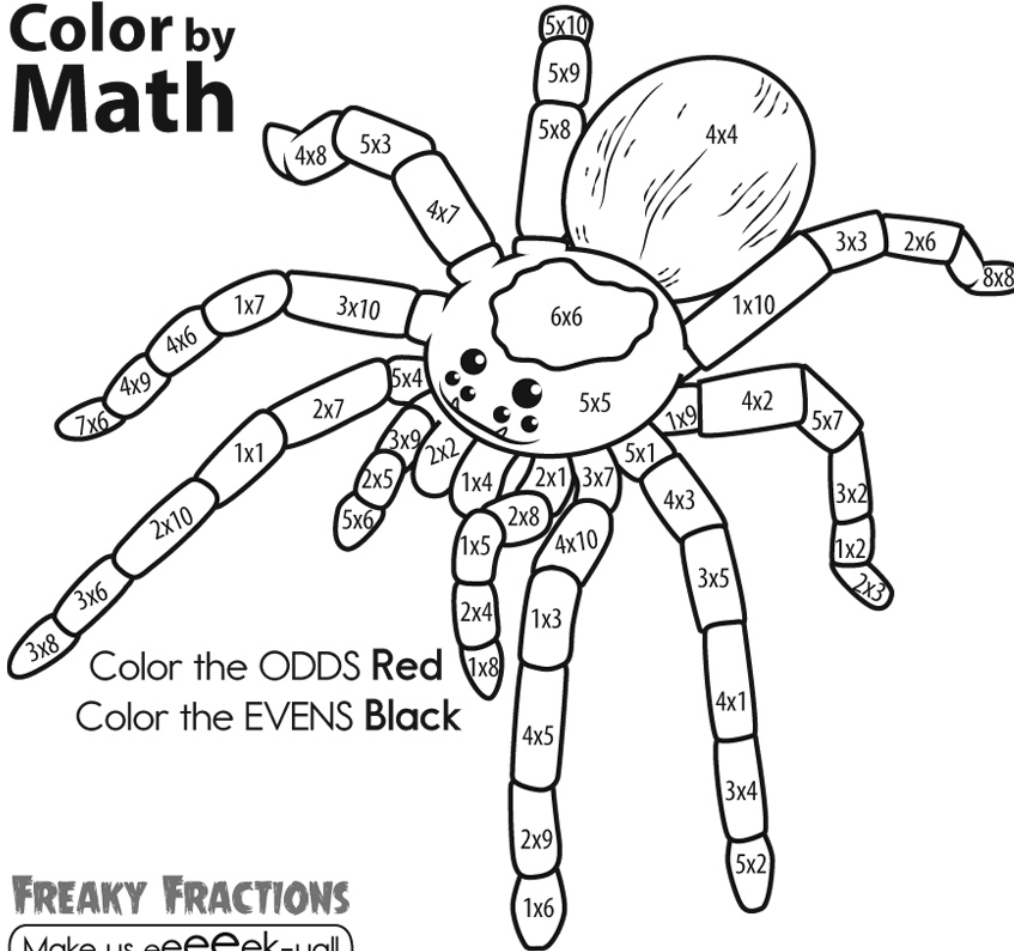
$$4 \times 1 = \boxed{\quad}$$

$$10 - 3 = \boxed{\quad}$$

$$6 - 3 = \boxed{\quad}$$

Name: _____

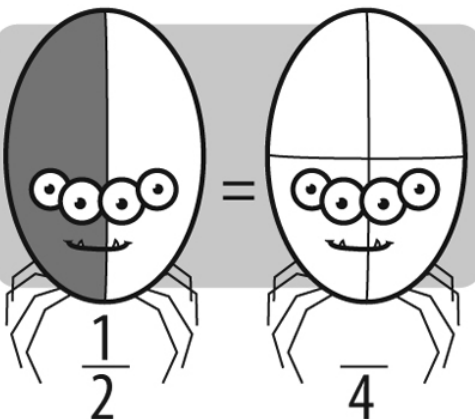
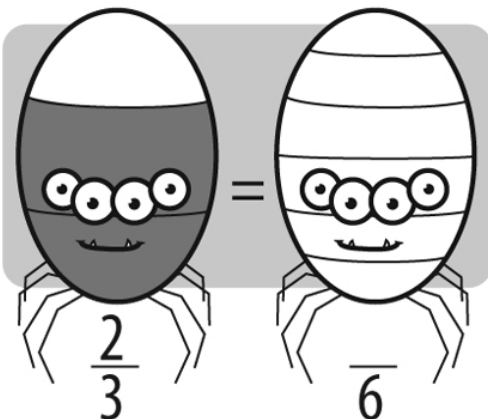
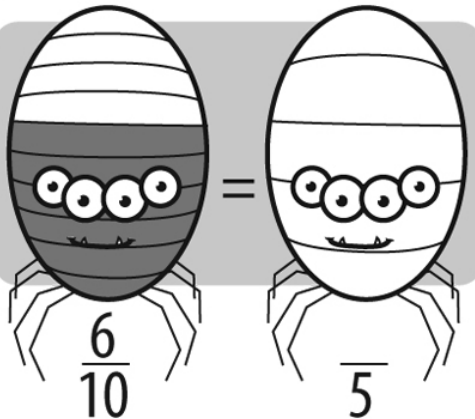
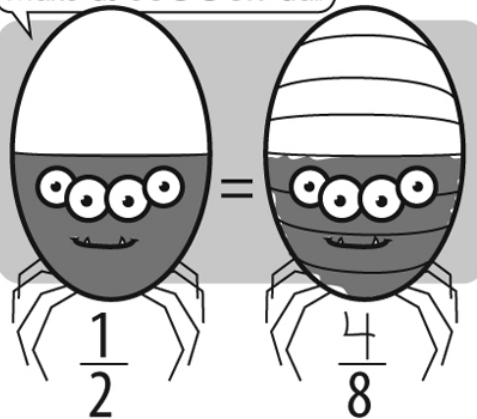
Color by Math



Color the ODDS **Red**
Color the EVENS **Black**

FREAKY FRACTIONS

Make us eeeeeek-uall!



Double Each Number
Follow the Spiders



Name: _____

Draw a line from START to END.

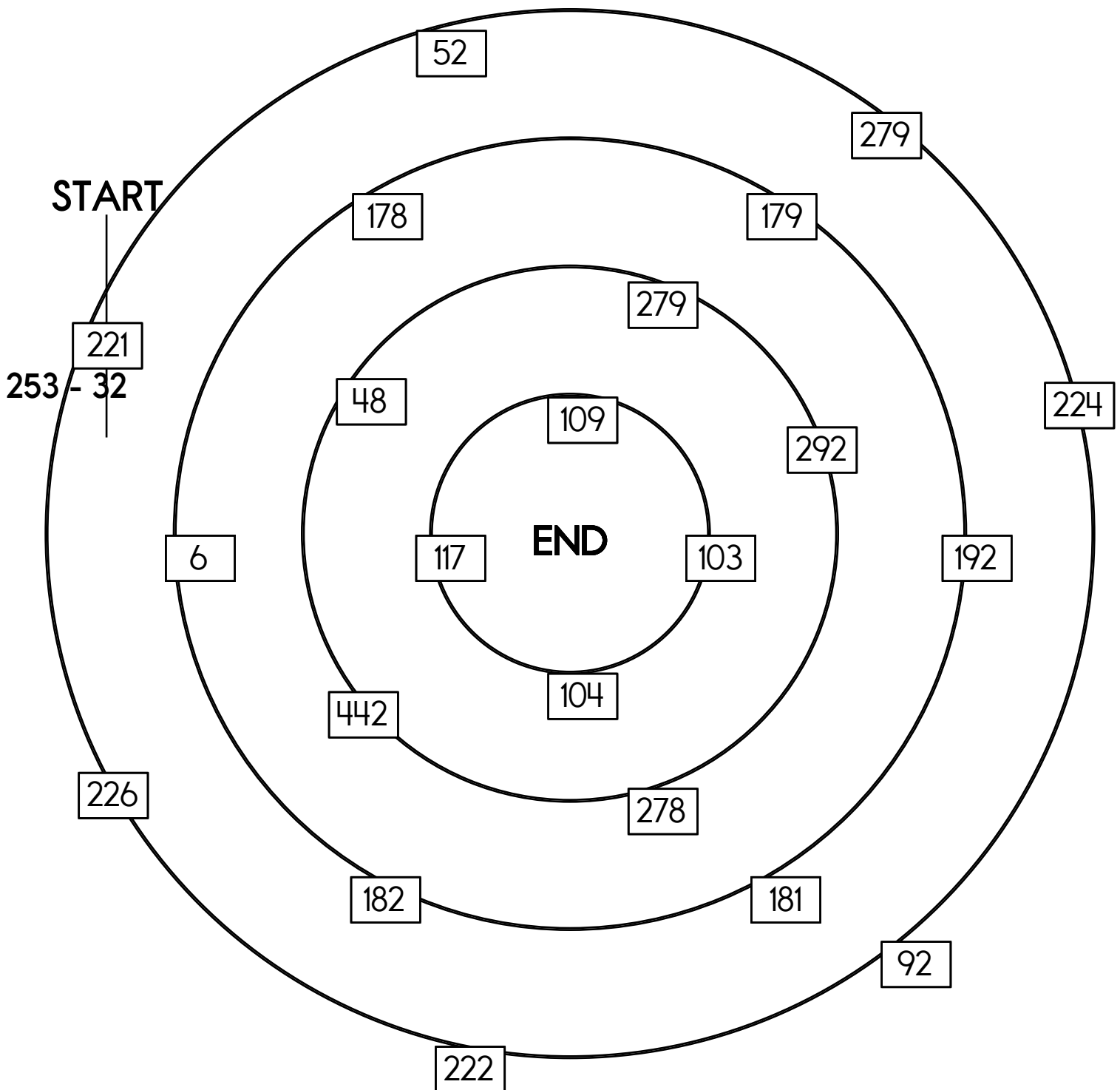
~~$253 - 32$~~

$132 - 29$

$240 + 38$

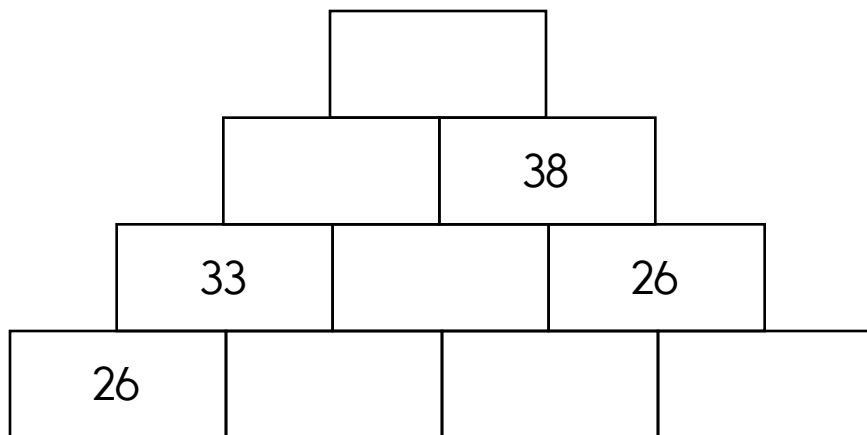
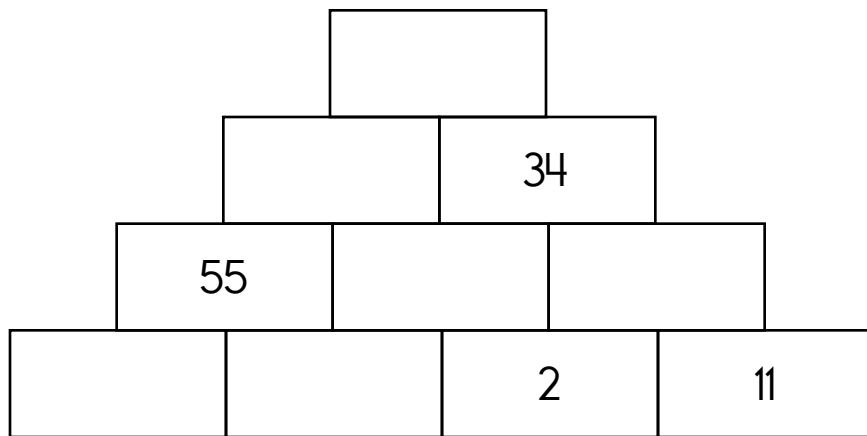
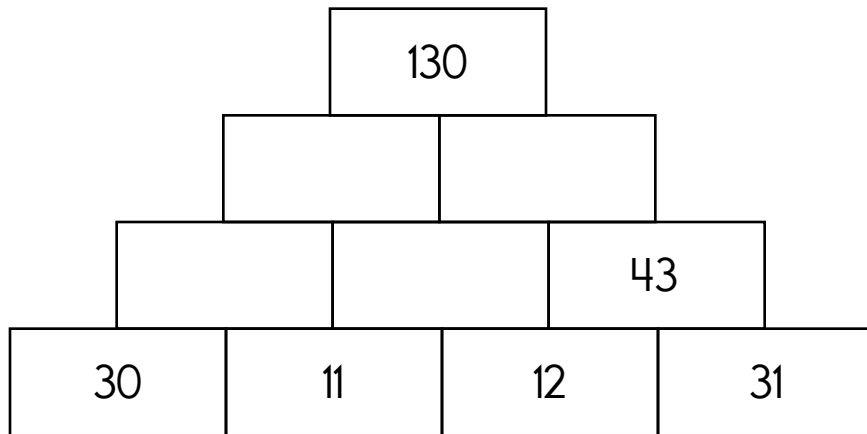
$194 - 16$

Cross out the equation you use above and then write it below.



Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



Fill in the numbers.

56	
	67

41	

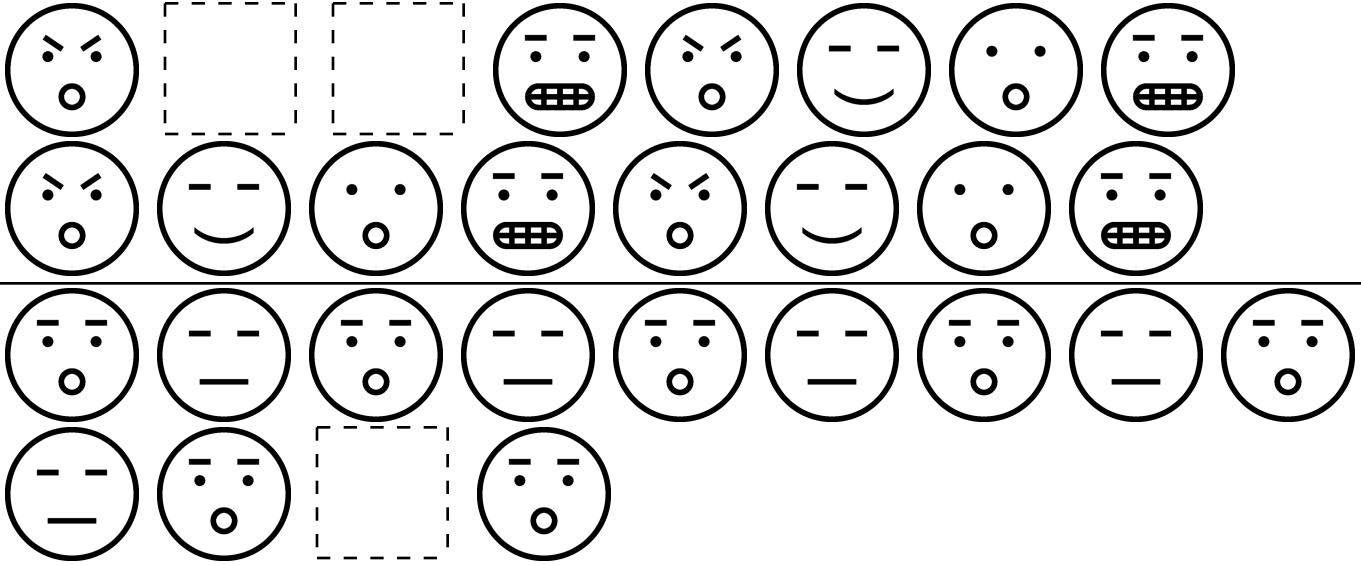
29	

81	
----	--

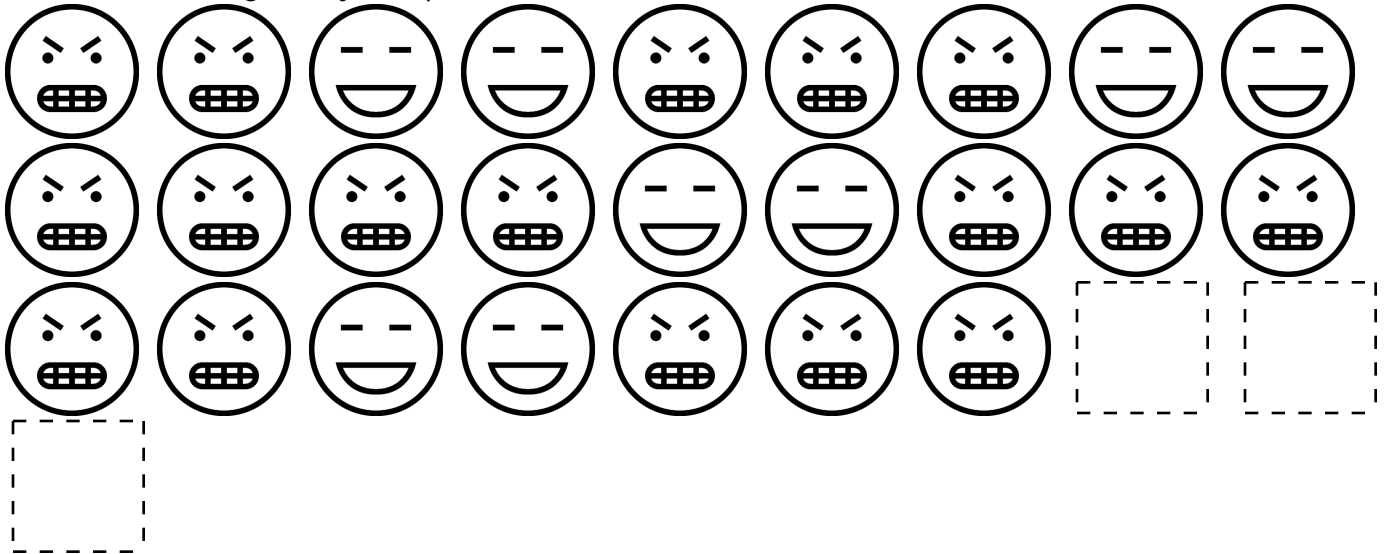
66

Name: _____

Draw the missing emojis. Explain the rule.



Draw the missing emojis. Explain the rule.



Name: _____

Find the way from START to END by passing only through numbers that are multiples of three.

You are not allowed to go diagonally. Good luck!

START	82	88	76	55	22	67
0	40	64	61	41	89	64
63	82	89	68	67	26	88
57	38	62	22	1	10	92
87	65	8	56	74	16	85
84	24	86	19	82	8	77
32	21	27	71	20	78	84
38	79	54	42	60	72	35
7	64	25	59	43	8	79
56	67	1	26	19	37	67

Name: _____

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

5, 5, 2, 2, 2, 2, 2, 5, 5, 2, 2, 2, 2,

2, 2, 5, 5, 2, 2, 2, 2, 2, 2, 2, ____, ____, ____

7, 7, 0, 0, 0, 0, 0, 7, 7, 0, 0, 0, 0, 0,

0, 0, 7, 7, 0, 0, 0, 0, 0, 0, ____, ____, ____, ____

Find the missing numbers. These both have the same rule. What is the rule?

If

$1, 7 = 8$

$2, 9 = 11$

$3, 12 = 15$

$4, 17 = 21$

Then

$5, 19 = ?$

If

$3, 11 = 14$

$4, 13 = 17$

$5, 17 = 22$

$6, 22 = 28$

Then

$7, 27 = ?$

Name: _____

What is the rule for each pattern?

8, 8, 18, 13, 28, 18, _____, _____, 48, 28, 58, 33

9, 9, 25, 11, 41, 13, 57, 15, 73, _____, _____, 19, 105

5, 5, 11, 17, 17, 29, 23, 41, _____, 53, 35, 65, 41, 77

What is the rule for each pattern?

15, 15, 22, 28, 29, 41, 36, 54, 43, 67, _____, _____

8, 8, 22, 14, 36, 20, 50, 26, 64, 32, 78, 38, _____, _____

5, 5, _____, _____, 9, 29, 11, 41, 13, 53, 15, 65, 17

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.
One set of sums has been done for you.

sum of 7 ↓	sum of 5 →				sum of 8 ↓
sum of 3 →		sum of 5 →			
sum of 4 →			sum of 7 →		
sum of 9 ↓		sum of 5 ↓	sum of 8 →		
sum of 7 ↓		sum of 9 ↓	sum of 10 ↓		
	sum of 6 →			sum of 2 ↓	sum of 4 ↓
					1
					3

sum of 2 →			sum of 10 →			
sum of 9 ↓	sum of 2 →			sum of 7 ↓	sum of 7 ↓	
sum of 8 →						
sum of 2 →		sum of 7 →				
sum of 5 →		sum of 7 →	3	2	2	
sum of 9 ↓	sum of 8 →					
	sum of 7 →					
sum of 5 →		sum of 4 →				

You ask Maria for the time.
She says in eight minutes it will
be eight. Write the time on
your digital clock:

:

$$90 + 6 = \underline{\hspace{2cm}}$$

$$26 - 3 = \underline{\hspace{2cm}}$$

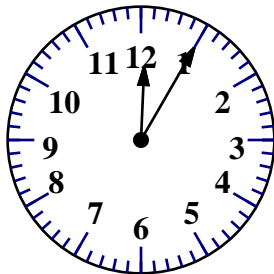
$$\begin{array}{r} 26 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 10 \\ \hline \end{array}$$

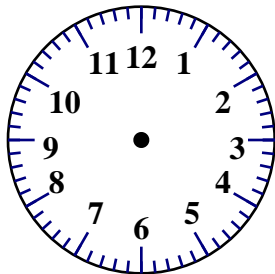
$$\begin{array}{r} 21 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 17 \\ \hline \end{array}$$



current time



2 hours later

$$\begin{array}{r} 33 \\ 13 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ 11 \\ + 31 \\ \hline \end{array}$$

- ☐ sof
- ☐ sooft
- ☐ soft
- ☐ suft

$$15 + \boxed{} = 17$$

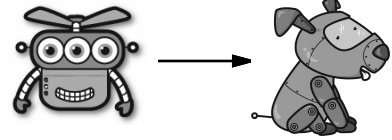
$$4 + \boxed{} = 6$$


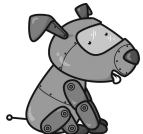
$$13 + \boxed{} = 28$$

$$8 + \boxed{} = 10$$

Name: _____

Help Robot find Rover. Color the boxes with odd sums to make a path.



	$5 + 3 =$	$19 + 7 =$	$13 + 9 =$	$15 + 3 =$	$7 + 1 =$	$3 + 9 =$	$7 + 5 =$
$2 + 3 =$	$16 + 3 =$	$10 + 3 =$	$9 + 3 =$	$15 + 3 =$	$10 + 6 =$	$8 + 4 =$	$5 + 7 =$
$2 + 1 =$	$4 + 6 =$	$7 + 2 =$	$3 + 6 =$	$4 + 5 =$	$19 + 4 =$	$11 + 5 =$	$17 + 3 =$
$2 + 6 =$	$10 + 4 =$	$2 + 2 =$	$16 + 8 =$	$5 + 8 =$	$17 + 6 =$	$12 + 6 =$	$18 + 9 =$
$5 + 3 =$	$11 + 5 =$	$6 + 4 =$	$6 + 5 =$	$17 + 2 =$	$12 + 10 =$	$9 + 7 =$	$11 + 7 =$
$2 + 2 =$	$12 + 8 =$	$10 + 8 =$	$1 + 2 =$	$2 + 1 =$	$19 + 1 =$	$6 + 4 =$	$12 + 8 =$
$12 + 2 =$	$7 + 9 =$	$8 + 2 =$	$5 + 4 =$	$18 + 7 =$	$8 + 5 =$	$12 + 7 =$	$15 + 9 =$
$15 + 3 =$	$6 + 2 =$	$1 + 5 =$	$17 + 7 =$	$3 + 9 =$	$16 + 8 =$	$5 + 2 =$	$19 + 8 =$
$13 + 7 =$	$3 + 9 =$	$12 + 2 =$	$14 + 8 =$	$19 + 7 =$	$4 + 2 =$	$6 + 8 =$	

Name: _____

Find the missing numbers. These both have the same rule. What is the rule?

If

$1, 6 = 7$

$2, 8 = 10$

$3, 11 = 14$

$4, 15 = 19$

Then

$5, 18 = ?$

If

$5, 6 = 11$

$6, 10 = 16$

$7, 15 = 22$

$8, 19 = 27$

Then

$9, 23 = ?$

What is the rule for each pattern?

7, _____, _____, 16, 19, 25, 25, 34, 31, 43, 37, 52

23, 23, 27, 35, 31, 47, 35, 59, 39, 71, 43, 83, _____, 95

25, 25, _____, _____, 55, 35, 70, 40, 85, 45, 100, 50, 115

Name: _____



Polygon: a closed shape made up of straight lines

**triangle**

3 sides

**square**

4 congruent sides

4 right angles

**rectangle**

4 sides

4 right angles

**parallelogram**

4 sides

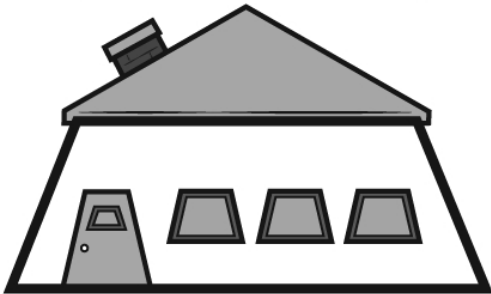
2 pairs of parallel sides

**trapezoid**

4 sides

1 pair of parallel sides

Name the Polygon



Draw your own
wonky polygon
house:



What kind of polygon did you draw? _____

Name: _____



$5 \times 2 =$

$5 \times 6 =$

$7 \times 4 =$

$6 \times 7 =$

$8 \times 5 =$

$8 \times 6 =$

$3 \times 3 =$

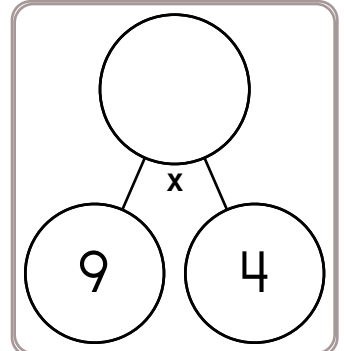
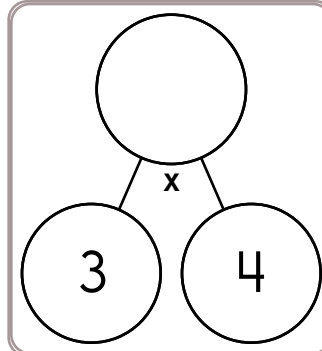
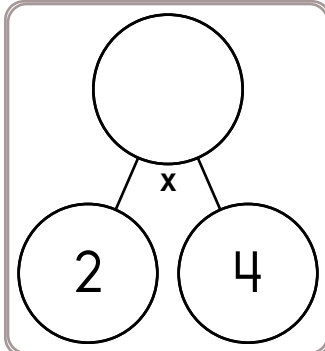
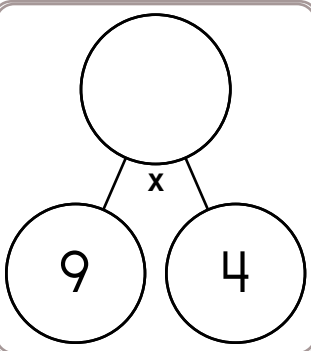
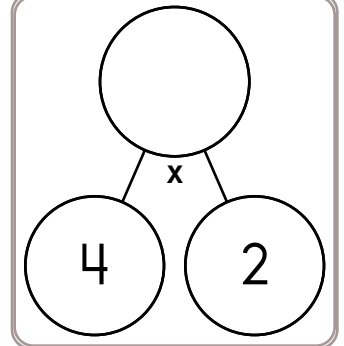
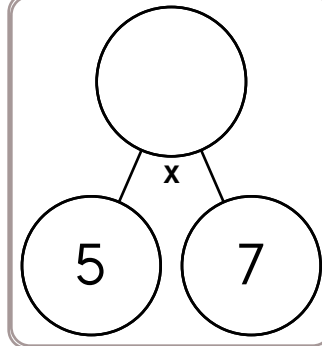
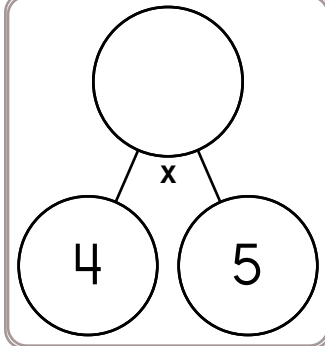
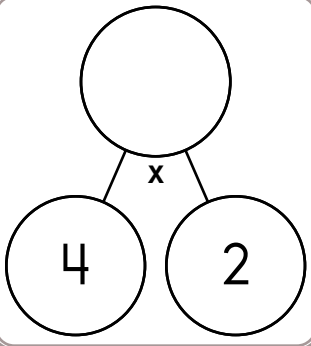
$8 \times 8 =$

$2 \times 3 =$

$2 \times 8 =$

$4 \times 4 =$

$5 \times 4 =$



$__ \times 6 = 18$

$5 \times __ = 35$

$__ \times 9 = 27$

$4 \times __ = 16$

$8 \times __ = 64$

$__ \times 9 = 36$

$4 \times __ = 28$

$__ \times 3 = 15$

$7 \times __ = 28$

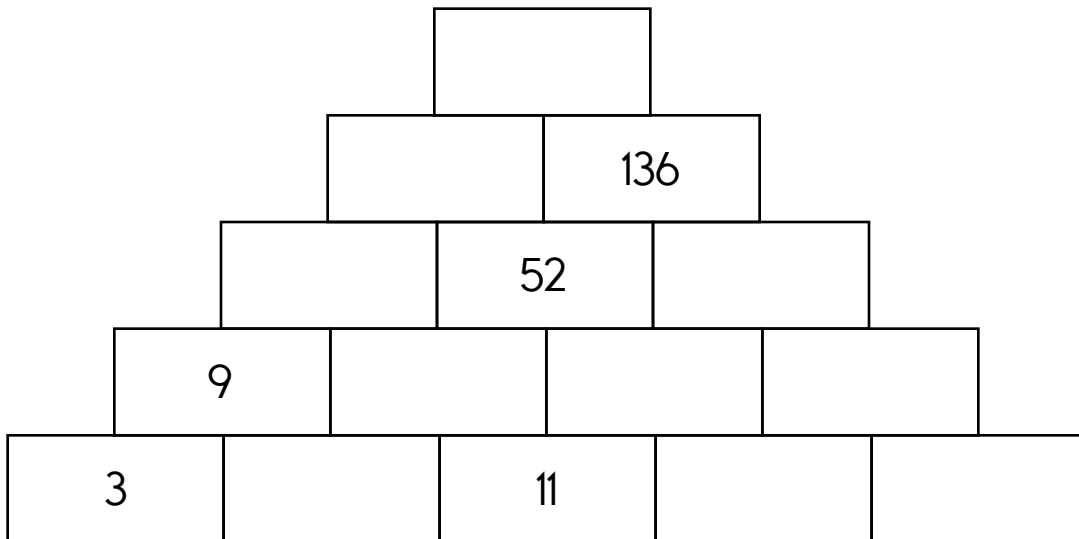
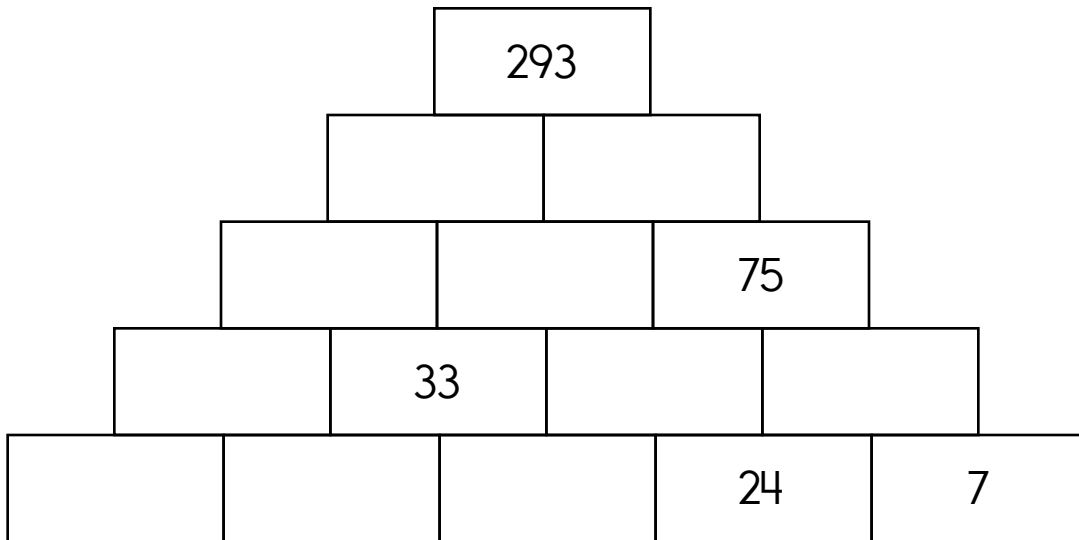
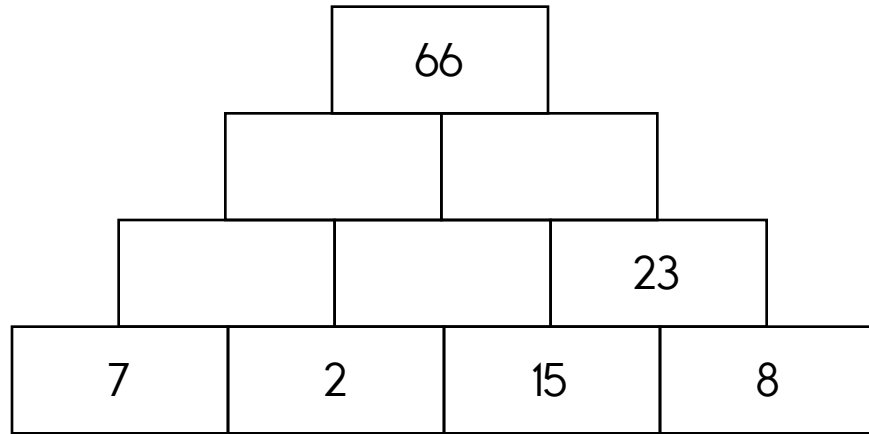
$2 \times __ = 6$

$__ \times 3 = 9$

$__ \times 9 = 54$

Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



$3 + 7 = \square$	$7 + 5 = \square$	$2 - 1 = \square$	$17 - 9 = \square$
-------------------	-------------------	-------------------	--------------------

Name: _____

Eric made 6 bologna sandwiches for his friends. He used 4 slices of bologna on each sandwich. How many slices of bologna did he use in all?

Megan made some cookies. She made a wild guess about the time to bake them. She left them in the oven for 45 minutes. They all burned. The recipe said they should bake for 17 minutes. How many minutes too long were they in the oven?

Anna took home some pictures she drew at school. She found tape to put the pictures on the wall in her room. Each picture needed four pieces of tape. She used 64 inches of tape. Wow! That's a lot of tape. How many pictures did she put up. Oh, wait. You don't have enough information. Each piece of tape was 4 inches.

Sara is putting together goodie bags for her birthday party. She invited 9 friends, and everyone can come except for Erin. At the party store, she bought 20 lollipops. She wants to give everyone an equal number of lollipops. How many should she put into each goodie bag?

Name: _____

6	+63		
		-12	
	+27		
+2			
+3			
-28		+19	

	+23		-49
+33			+11
-51		+61	-13
56			
-7		-58	
-17		+18	+36
			67

Fill in the blanks with
these numbers:
0, 5, 1

4 4

$$\begin{array}{r}
 + \quad \boxed{} \quad \boxed{} \\
 \hline
 \boxed{} \quad 4
 \end{array}$$

Fill in the blanks with
these numbers:
4, 6, 5

1 4

$$\begin{array}{r}
 + \quad \boxed{} \quad 0 \\
 \hline
 \boxed{} \quad \boxed{}
 \end{array}$$

Color in $\frac{1}{5}$ of the rectangle.



Write the present tense of the verb.
blew

$2 + 3 = \boxed{}$

$4 - 3 = \boxed{}$

$9 - 6 = \boxed{}$


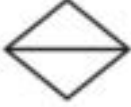

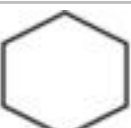
$10 - 6 = \boxed{}$

Name: _____

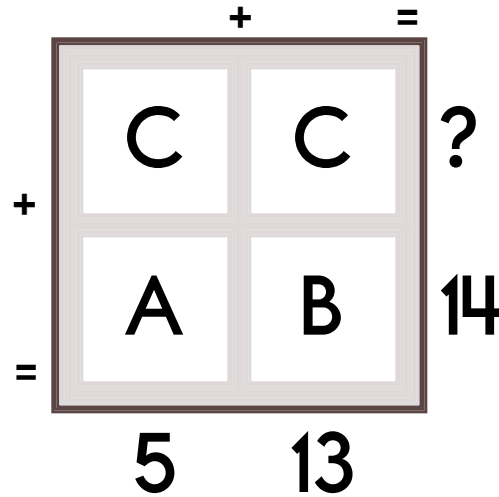
Each row, column, and box must have the numbers 1 through 6. The first box is done.

4	6	5			
2	3	1		5	6
				6	
6					2
5					
	2		5		

Each row, column, and box must have 4 different pictures.

Name: _____

**Equations and Hints:**

Each letter is a whole number.

Fill in the equations using the chart:

$$C + B = 13 \quad \underline{\quad} + B = 14 \quad \underline{\quad} + \underline{\quad} = 5$$

Additional hints:

B is the largest. C is the smallest.**Each letter is less than 16. $A = C + 1$** **Show Work:****Solve:**

$$? = \underline{\quad}$$

Name: _____

Multiply

$8 \times 2 =$

$9 \times 3 =$

$1 \times 3 =$

$10 \times 8 =$

$12 \times 12 =$

$4 \times 7 =$

$5 \times 11 =$

$6 \times 6 =$

$10 \times 5 =$

$9 \times 5 =$

$10 \times 0 =$

$7 \times 11 =$

$3 \times 9 =$

$9 \times 11 =$

$6 \times 0 =$

$4 \times 7 =$

$2 \times 8 =$

$4 \times 1 =$

$5 \times 4 =$

$12 \times 11 =$

$2 \times 7 =$

$12 \times 2 =$

$7 \times 8 =$

$3 \times 3 =$

$10 \times 10 =$

$4 \times 6 =$

$8 \times 11 =$

$0 \times 11 =$

$7 \times 6 =$

$1 \times 6 =$

$9 \times 2 =$

$2 \times 3 =$

$11 \times 3 =$

$4 \times 7 =$

$12 \times 10 =$

$12 \times 12 =$

$8 \times 5 =$

$5 \times 5 =$

$4 \times 6 =$

$7 \times 9 =$

$8 \times 5 =$

$4 \times 10 =$

$2 \times 12 =$

$9 \times 1 =$

$7 \times 8 =$

$2 \times 9 =$

$9 \times 11 =$

$0 \times 12 =$

$10 \times 11 =$

$6 \times 6 =$

$7 \times 3 =$

$2 \times 11 =$

Name: _____

"Fine," said Rosa to her brother Max. "I'll let you have my Legos for a dollar, but you will have to walk the dog for me this week."

"Deal!" said Max. He went to his room to get a dollar bill, but all he had was coins. "How did that happen?" he thought. But he started counting his coins.

He counted 3 dimes, 49 pennies, and 7 nickels. Does he have enough money?

If he does, what should he give Rosa?


If he does not, how much money does he need?

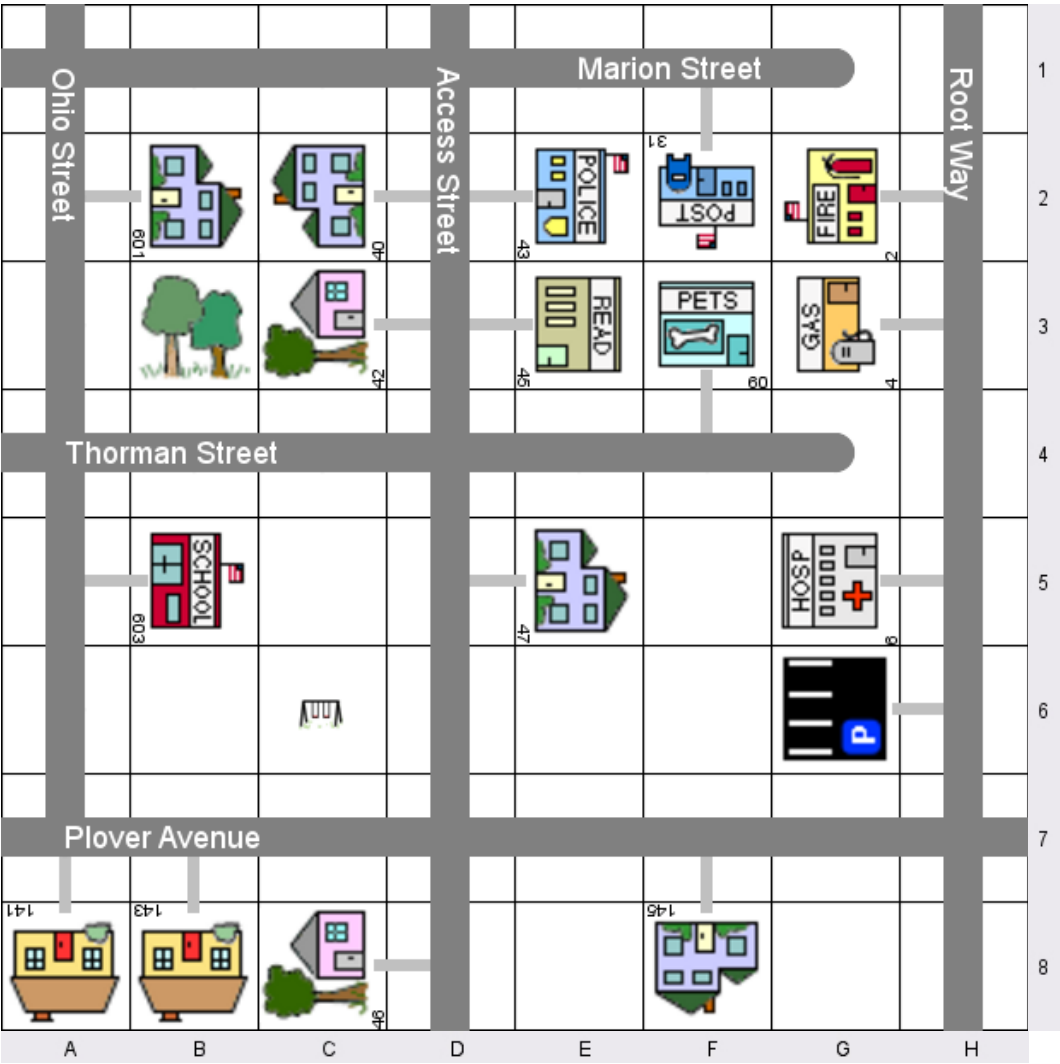
A year on Mars lasts 687 days. Robot Pete lives on Mars. He is exactly 5 Mars years old. That means he was born 3,435 days ago, assuming a robot was born, which makes no sense. But who cares!

Robot Pete's older brother Jack was born 333 days before Pete. How many days old is Jack? Don't forget, to be older, Pete should be MORE days old than Jack! If your answer is less than 3,435 then think again.

Name: _____




= 126 meters



Circle the one at F,2.



Circle the one at E,3.



46 Access Street



is at _____.

141 Plover Avenue



is at _____.

40 Access Street



is at _____.

60 Thorman Street



is at _____.

31 Marion Street



is at _____.

43 Access Street



is at _____.

Name: _____



Which street has a police station?

Which street has a fire station?



The gas station at 4 Root Way is across from



Thorman Street is _____
of Marion Street.

Root Way is _____
of Access Street.

Go _____ to drive from the
house at 145 Plover Avenue  to the
house at 143 Plover Avenue .

[Hint: Use north, south, west, or east.]

Write the total distance to go from the
house at 47 Access Street  to the
house at 40 Access Street .

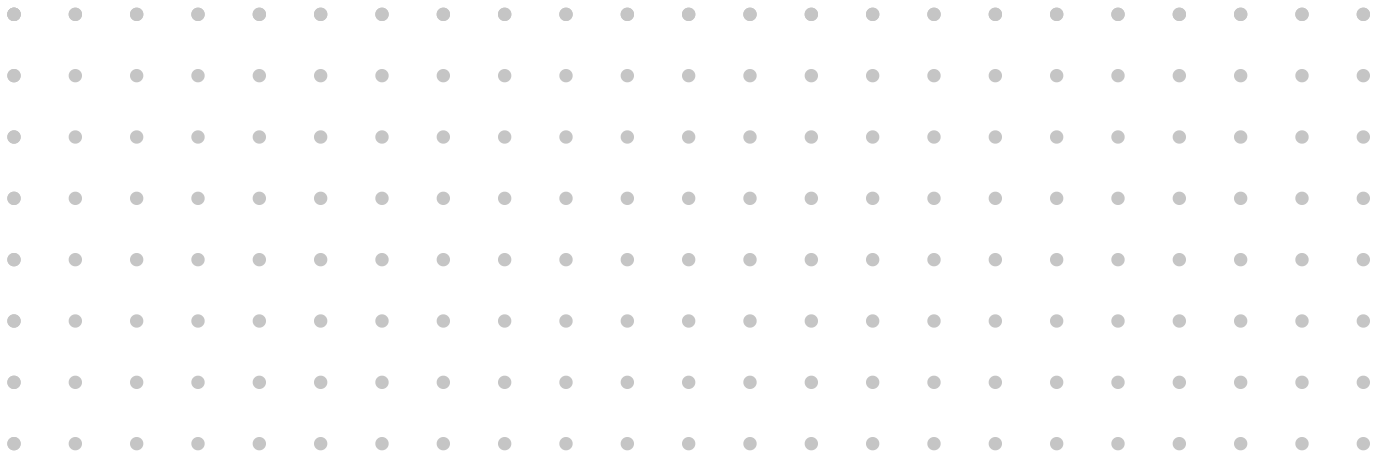
Write the total distance to go from the
post office at 31 Marion Street  to the
post office at 31 Marion Street .

Write directions to get from the house at 47 Access Street to the house at 42 Access Street.

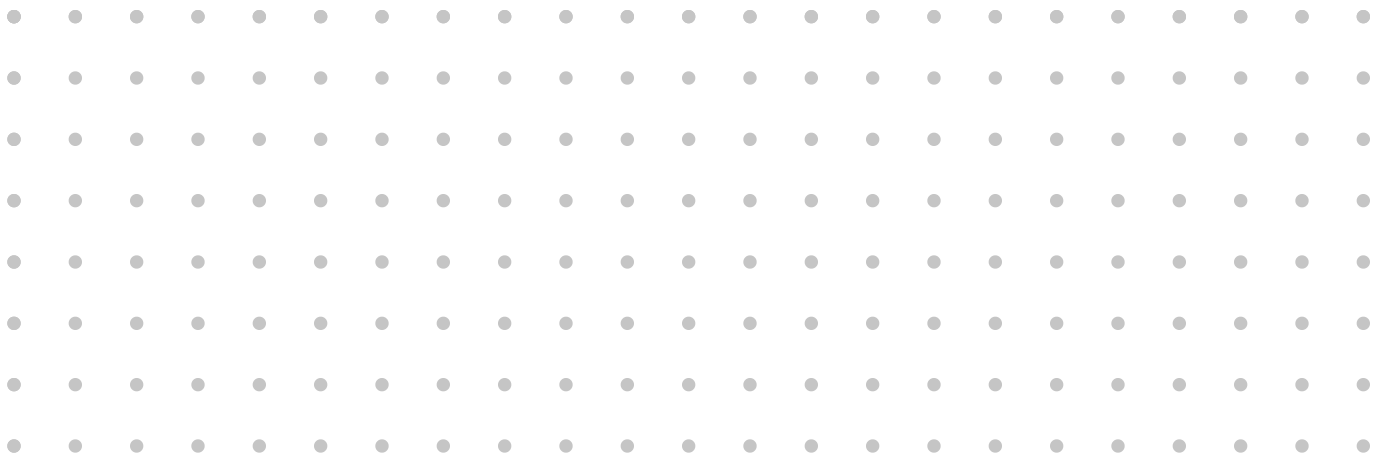
Write directions to get from the house at 42 Access Street to the house at 47 Access Street.

Name: _____

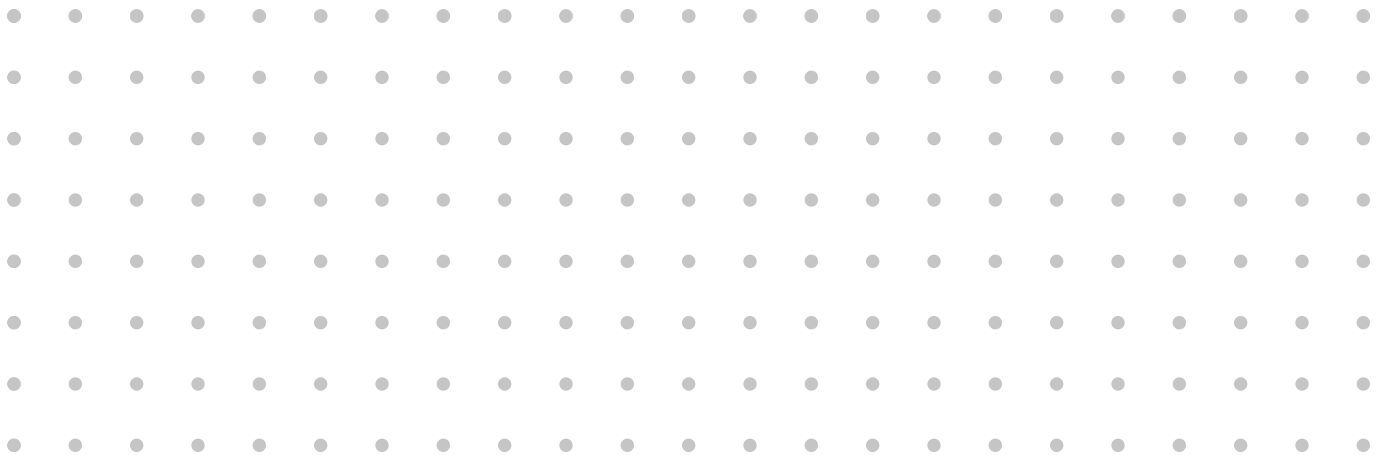
Draw a square that is 9 units by 9 units.



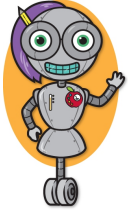
Draw a triangle that has a height of 14 units and a base of 5 units.



Draw a rectangle that is 7 units by 8 units.



Name: _____



You getting this? Hey! Is Miss Meena mean? She is not! She's Meena. But now she's getting mad! Try this on for size!

Miss Meena typed:

Boys = 11

Girls = 7

Answer = Boys - Girls

```
print ("There are ",Answer,
      "more boys in the class.")
```

The computer replied:

There are 4 more
boys in the class.

Boys = 12

Girls = 14

Answer = Girls - Boys

```
print ("There are ",Answer,
      "more girls in the class.")
```

Boys = 10

Girls = 7

Answer = Boys + Girls

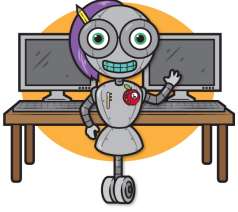
```
print ("There are ",Answer,
      "kids in the class.")
```

Round 556 to the nearest
hundred.

Sara has \$59. She wants to
buy something that costs
\$98. How much more does
she need?

Is 37 a composite or a
prime number?

Name: _____



Miss Meena is mad. Addition and subtraction are too easy.
She made something up. She calls it puddytraction!

```
x = 19
x = x + 6
print ( x )
```

25

```
x = 20
x = x + 9
print ( x )
```

——

```
x = 10
x = x + 9
print ( x )
```

```
Apples = 16
BugAte = Apples - 3
print ("The bugs ate ",BugAte," apples.")
```


```
Apples = 14
BugAte = Apples - 4
print ("How many apples left?")
Answer = Apples - BugAte

print (Answer)
```


Write as a decimal.

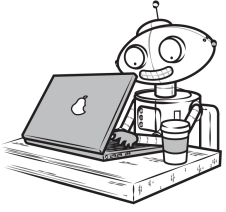
$$19 \frac{8}{100}$$

 Write as a decimal.
 Four and two tenths

Write as a decimal.

$$13 \frac{5}{10}$$

Name: _____



Okay, you are really programming! Yes, some people may call this algebra. But puddytraction is so much cooler! Wow.

```
x = 65
d = x + 5
print ("x is ",x,
      "d is ",d)
```

x is 65
d is 70

```
x = 10
d = x + 3
print ("x is ",x,
      "d is ",d)
```

— — —
— — —

```
x = 73
d = x + 1
print ("x is ",x,
      "d is ",d)
```

```
Apples = 17
BugAte = Apples - 5
print ("How many apples left?")
Answer = Apples - BugAte

print (Answer)
```

— — — — —
— — — — —
—

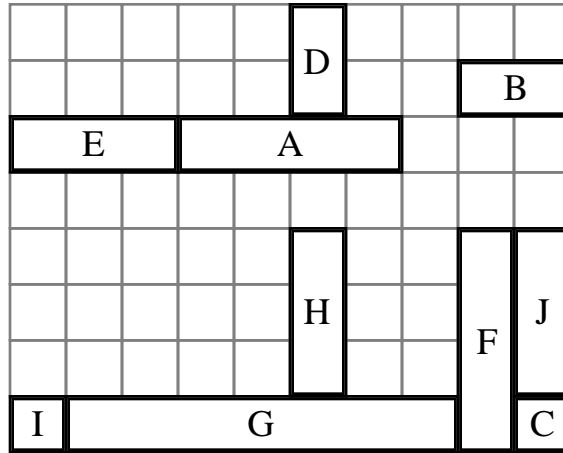
25 km = _____ m

What time is 17 hours after 3:00 a.m.?

1 kg = 1,000 g

15 kg = _____ g

Name: _____



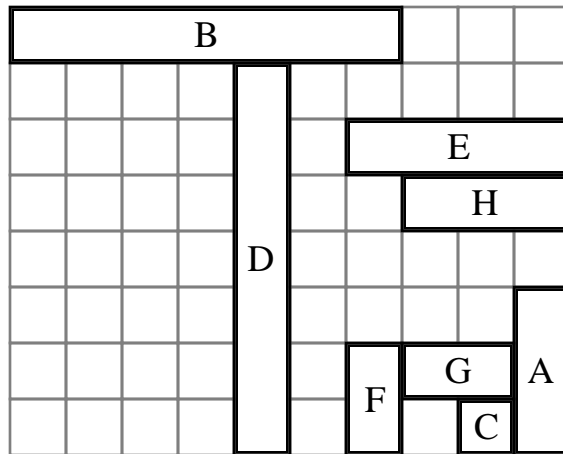
Rectangle G is larger than rectangle _____

Rectangle _____ is same length as rectangle H

Rectangle _____ is same length as rectangle C

Add _____ unit to rectangle B to make it as long as rectangle H

Rectangle H is _____ units shorter than rectangle G



Rectangle _____ is 4 units longer than rectangle A

Rectangle A is same length as rectangle _____

Rectangle _____ is 1 unit shorter than rectangle F

Rectangle H is _____ units long.

Name: _____

I am the smallest whole number that rounds to 240 when rounding to the nearest ten.

Use any of these digits. Cross off a digit after you use it.

7

9

4

2

Write the smallest 2-digit number that you can using only odd digits.

Use any of these digits. Cross off a digit after you use it.

5

1

0

4

0

4

Make the largest number that you can that is greater than 4,913 but is less than 5,266.

Name: _____

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

192, 178, 164, 150, 136, 122, 108, 94, _____, _____

_____, _____, _____, 83, 69, 55

130, 116, 102, 88, _____, _____, 46, _____

114, 100, 86, _____, 58, _____, _____

Find the missing numbers. These both have the same rule. What is the rule?

If

$1, 9 = 10$

$2, 14 = 16$

$3, 19 = 22$

$4, 22 = 26$

Then

$5, 24 = ?$

If

$8, 12 = 20$

$9, 15 = 24$

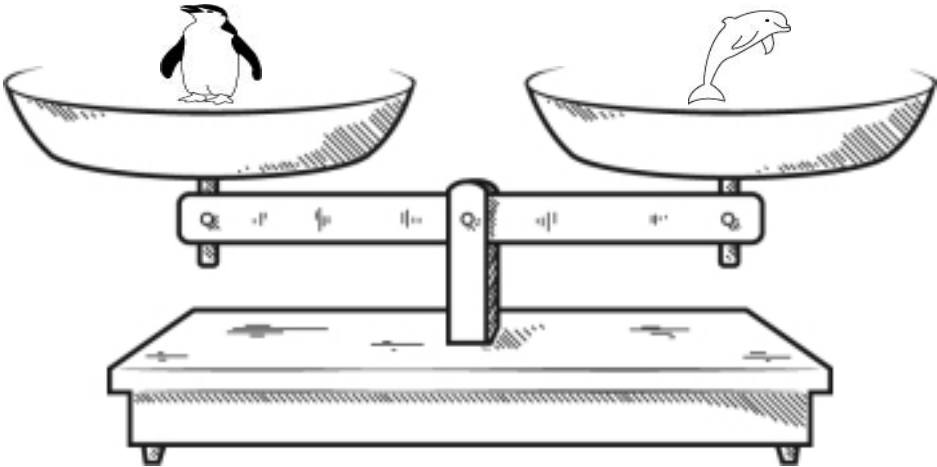
$10, 18 = 28$

$11, 23 = 34$

Then

$12, 27 = ?$

Name: _____



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

=

True

False

☐
☐

=

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!

Write an even number.

67

+ 8

Circle the number that is smallest.

7,070

7,700

7,007

336

+ 44

437

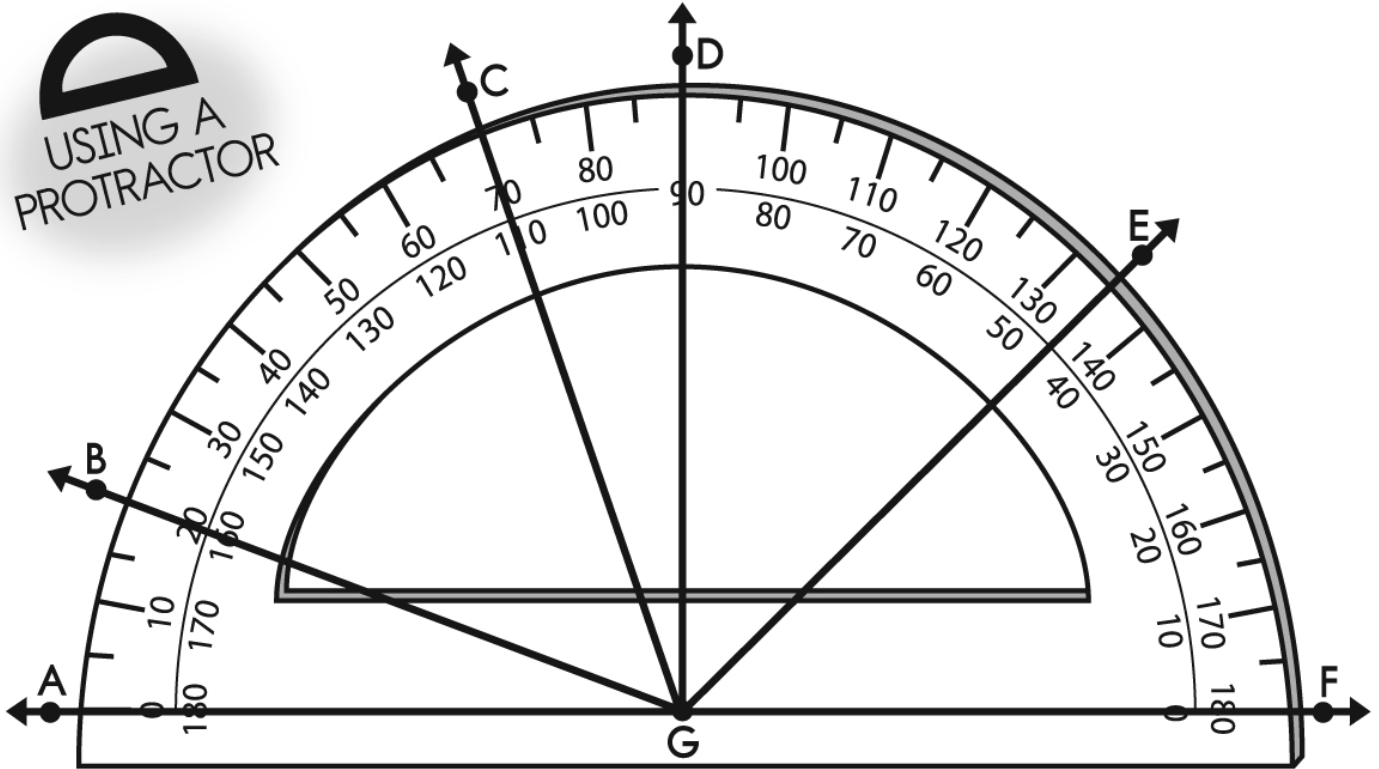
- 16

In five hours it will be midnight. What time is it now?

Name: _____

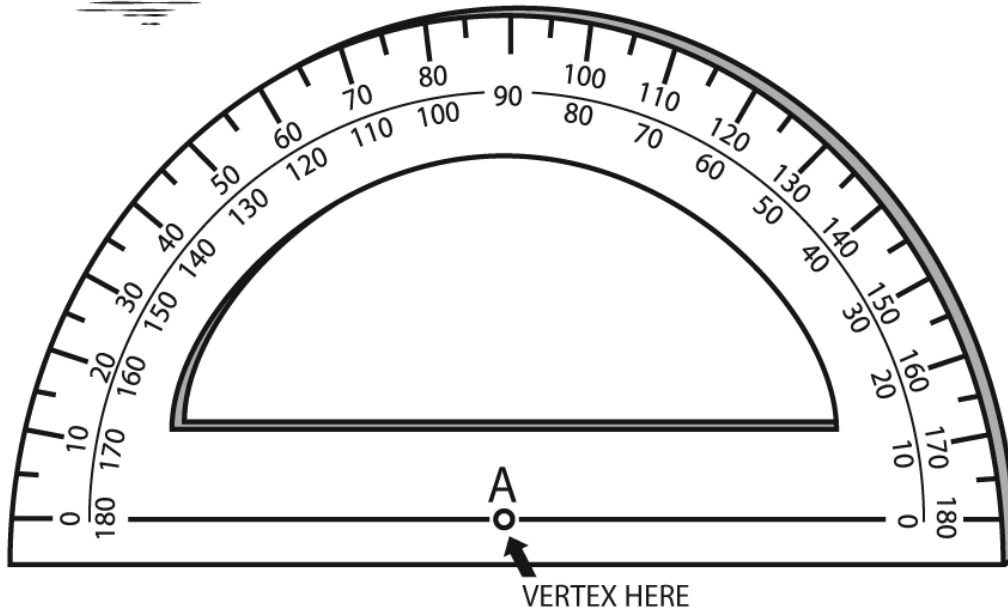
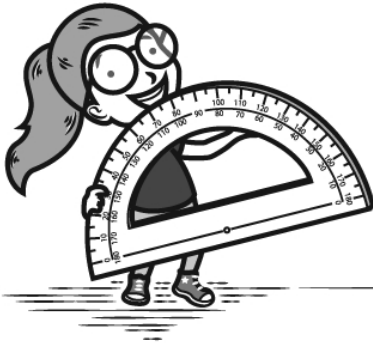


USING A
PROTRACTOR



OBTUSE ANGLES → use the larger number

ACUTE ANGLES → use the smaller number

 $\angle AGB$ 20[°] $\angle FGA$ _____[°] $\angle FGC$ _____[°] $\angle AGC$ _____[°] $\angle AGE$ _____[°] $\angle FGD$ _____[°]DRAW AND LABEL
THESE ANGLES:50° \angle _____80° \angle _____15° \angle _____140° \angle _____

Name: _____

$$\begin{array}{r} 289 \\ + 261 \\ \hline \end{array}$$

$$\begin{array}{r} 465 \\ + 187 \\ \hline \end{array}$$

$$\begin{array}{r} 192 \\ + 794 \\ \hline \end{array}$$

$$\begin{array}{r} 497 \\ + 725 \\ \hline \end{array}$$

$$\begin{array}{r} 788 \\ + 728 \\ \hline \end{array}$$

$$\begin{array}{r} 167 \\ + 195 \\ \hline \end{array}$$

$$\begin{array}{r} 961 \\ + 811 \\ \hline \end{array}$$

$$\begin{array}{r} 979 \\ + 389 \\ \hline \end{array}$$

$$\begin{array}{r} 263 \\ + 637 \\ \hline \end{array}$$

$$\begin{array}{r} 846 \\ + 830 \\ \hline \end{array}$$

$$\begin{array}{r} 991 \\ + 181 \\ \hline \end{array}$$

$$\begin{array}{r} 397 \\ + 212 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ + 432 \\ \hline \end{array}$$

$$\begin{array}{r} 299 \\ + 501 \\ \hline \end{array}$$

$$\begin{array}{r} 836 \\ + 891 \\ \hline \end{array}$$

$$\begin{array}{r} 758 \\ + 889 \\ \hline \end{array}$$

$$\begin{array}{r} 465 \\ + 280 \\ \hline \end{array}$$

$$\begin{array}{r} 420 \\ + 751 \\ \hline \end{array}$$

$$\begin{array}{r} 321 \\ + 923 \\ \hline \end{array}$$

$$\begin{array}{r} 435 \\ + 624 \\ \hline \end{array}$$

$$\begin{array}{r} 789 \\ + 638 \\ \hline \end{array}$$

$$\begin{array}{r} 997 \\ + 544 \\ \hline \end{array}$$

$$\begin{array}{r} 359 \\ + 509 \\ \hline \end{array}$$

$$\begin{array}{r} 628 \\ + 952 \\ \hline \end{array}$$

$$\begin{array}{r} 220 \\ + 679 \\ \hline \end{array}$$

$$\begin{array}{r} 827 \\ + 126 \\ \hline \end{array}$$

$$\begin{array}{r} 384 \\ + 830 \\ \hline \end{array}$$

$$\begin{array}{r} 235 \\ + 530 \\ \hline \end{array}$$

$$\begin{array}{r} 543 \\ + 885 \\ \hline \end{array}$$

$$\begin{array}{r} 749 \\ + 945 \\ \hline \end{array}$$

$$\begin{array}{r} 390 \\ + 600 \\ \hline \end{array}$$

$$\begin{array}{r} 735 \\ + 283 \\ \hline \end{array}$$

$$\begin{array}{r} 896 \\ + 799 \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ + 729 \\ \hline \end{array}$$

$$\begin{array}{r} 389 \\ + 392 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} - 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 25 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + \square \\ \hline \end{array}$$

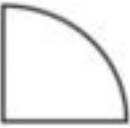



$$\begin{array}{r} 26 \\ + 7 \\ \hline \square \end{array}$$

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

3	1	2			
5	4	6	1	2	3
					6
			2	5	
1		3	4		
		4			

Each row, column, and box must have 4 different pictures.

Name: _____

Sudoku Sums of 11

Each row, column, and box must have the numbers 1 through 6.
 Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 11.

Here is an example of a sudoku sum of 11:

4	7
---	---

	3			2	5
		5	4		6
		3		1	
		2			
					2
6					

4×7

$6 \text{ more than } 846$

$17 + \underline{\quad} + 14 = 49$

$7, 9, \underline{\quad}, 13, 15, 17, 19, 21$

$\text{double } 900$

$9 - 1 + 4 - 3$

Name: _____

Each row, column, and box must have the numbers 1 through 6.

	1			6	
		2			3
5				2	
	2	1	6		
		4			
					1

used • bell • creep • dirt • flour • duty

Each row, column, and box must have all the words from the word list. Write in the missing words.

	duty				
used					
		creep	dirt	used	
					bell
		bell		creep	
flour			used		

Name: _____

$5 + 3 = \underline{\quad}$

$9 + 7 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$1 + 1 = \underline{\quad}$

$2 + 1 = \underline{\quad}$

$8 + 8 = \underline{\quad}$



How many times
do you need to spin?

I needed to spin _____
time(s) to finish the page.

$7 + 7 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

$4 + 9 = \underline{\quad}$

Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

$3 + 7 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$4 + 9 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$9 + 7 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$9 + 6 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

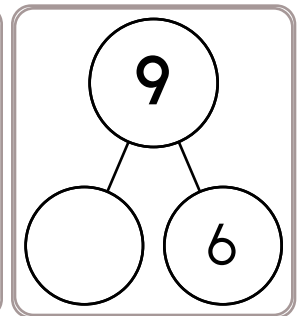
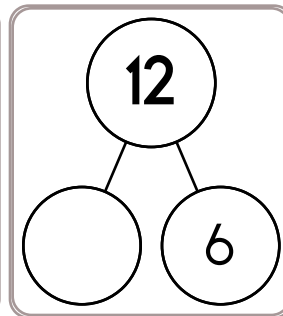
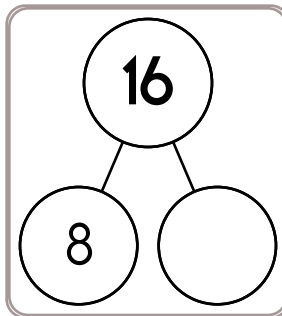
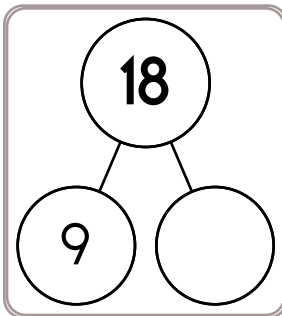
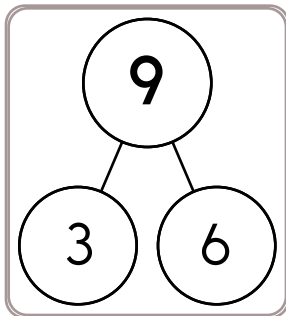
$9 + 4 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$8 + 4 = \underline{\quad}$



$6 + 7 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

Name: _____

$4 + 6 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$1 + 2 = \underline{\quad}$

$8 + 2 = \underline{\quad}$



How many times
do you need to spin?

I needed to spin _____
time(s) to finish the page.

$7 + 4 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

$4 + 5 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$9 + 6 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$9 + 6 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

$4 + 9 = \underline{\quad}$

$3 + 5 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

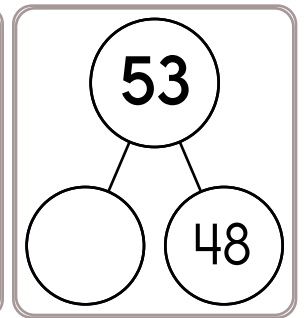
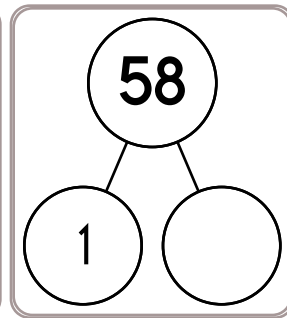
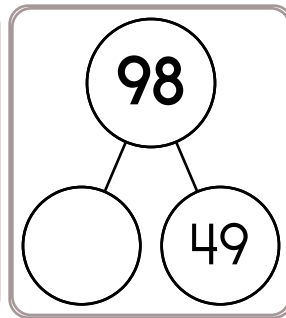
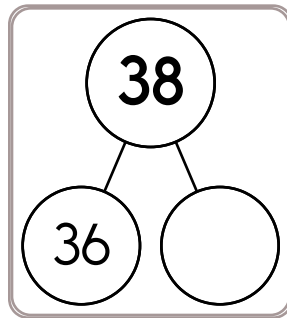
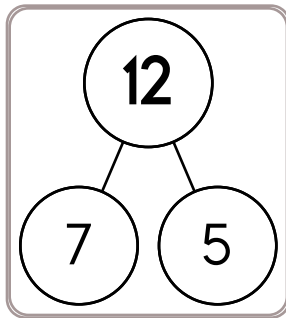
$7 + 4 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$9 + 8 = \underline{\quad}$



$5 + 7 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$9 + 2 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$6 + 8 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$9 + 5 = \underline{\quad}$



It's NO PREP at edHelper.

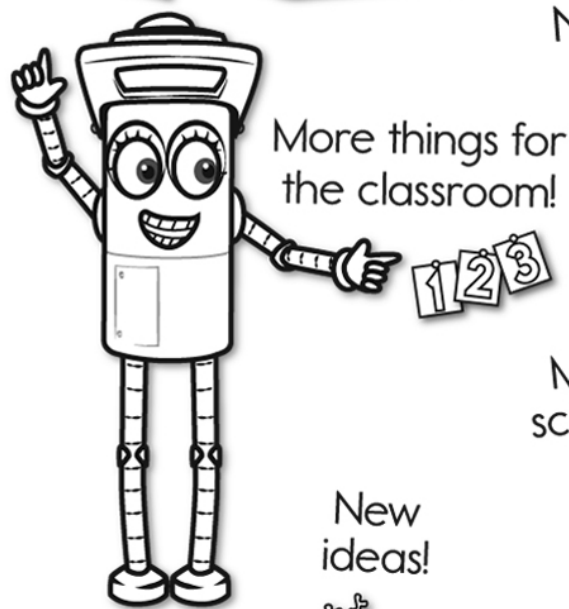
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More puzzles!



