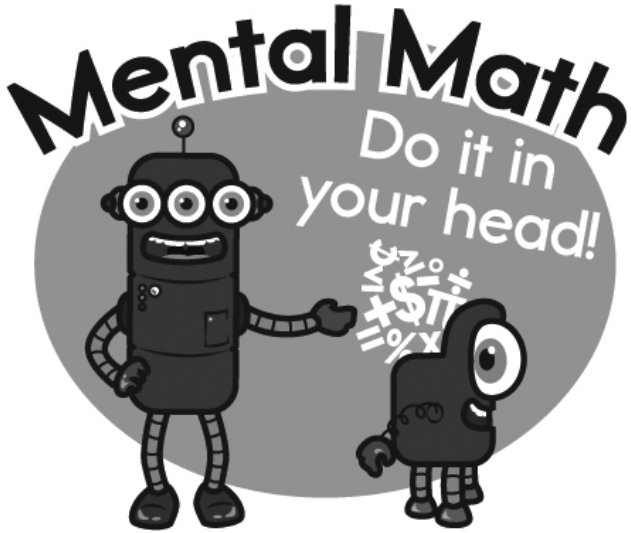


Name: \_\_\_\_\_



	+1	-1	+10	-10	+3	-3	+100
39							
87							
20							
63							
51							
546							
778							
134							
822							
675							

Name: \_\_\_\_\_

Cross off the letter that does NOT belong.

N, N, C, N, N, C, N, N, N, C, N, N, C, N, N, C

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

35, 31, 31, 37, 27, 43, 23, 49, 19, 55, 36, 15, 61, 11, 67

Why does \_\_\_\_\_ not belong in the pattern?

Name: \_\_\_\_\_

Draw a line to match each problem with the same answer.

seventy-five hundredths

$$\frac{75}{100}$$

$$\frac{21}{100}$$

$$9 \frac{23}{100}$$

four and twenty-one hundredths

$$4 \frac{57}{100}$$

$$\frac{4}{100}$$

$$7 \frac{26}{100}$$

three and twenty-two hundredths

four hundredths

four and fifty-seven hundredths

$$4 \frac{21}{100}$$

seven and twenty-six hundredths

$$3 \frac{22}{100}$$

twenty-one hundredths

nine and twenty-three hundredths

Write the number that has exactly 11 ones.

Is 45 a composite or a prime number?

$$36 \div \underline{\quad} = 9$$

Write the greatest possible 2-digit number without repeating any numbers.

$$4 + 96 \div 8$$

How much greater is 172 than 45?

Name: \_\_\_\_\_

Jessica liked to shop at the Angel Thrift Shop. She could find some real bargains there. One day she bought a skirt for \$3.72, a shirt for \$2.26, and a sweater for \$5.28. When she went to the counter, the clerk told her everything was on sale for 30% off the regular price. How much did her purchases cost?

Rosa decided to write a report about Alexander Graham Bell for her project. She found out a lot of information about him and then she sat down to write. She started writing at 9:35 a.m. and finished her final copy at 2:25 p.m. If she wrote for all that time, except for a break of 30 minutes, how long did it take her to write the report?

Sarah likes to draw triangles, but isosceles triangles are her favorite.

"They are so cool," she explains. "They have two equal sides and two equal angles. After I draw the triangle, I write the angle that is the same. Can you guess the third angle?"

She drew a red triangle and wrote  $58^\circ$ . She drew a purple triangle and wrote  $24^\circ$ . She drew a blue triangle and wrote  $45^\circ$ . What is the third angle for each of her triangles?

Fill in the missing numbers.

$$\frac{9}{21} = \frac{3}{\quad}$$

$$\frac{2}{9} = \frac{\quad}{18}$$

$$\frac{6}{22} = \frac{\quad}{11}$$

$$\frac{1}{2} = \frac{2}{\quad}$$

$$\frac{4}{14} = \frac{\quad}{7}$$

$$\frac{3}{15} = \frac{1}{\quad}$$

$$\frac{1}{4} = \frac{\quad}{8}$$

$$\frac{4}{12} = \frac{1}{\quad}$$

$$\frac{2}{5} = \frac{4}{\quad}$$

Name: \_\_\_\_\_

X	6	3		3	
	<u>   </u> x 6	<u>   </u> x 3	<u>   </u> x <u>   </u>	<u>   </u> x 3	<u>   </u> x <u>   </u>
	24				
	<u>   </u> x 6	<u>   </u> x 3	<u>   </u> x <u>   </u>	<u>   </u> x 3	<u>   </u> x <u>   </u>
2			10		16
	<u>2</u> x 6	<u>2</u> x 3	<u>2</u> x <u>   </u>	<u>2</u> x 3	<u>2</u> x <u>   </u>
4		12		12	
	<u>4</u> x 6	<u>4</u> x 3	<u>4</u> x <u>   </u>	<u>4</u> x 3	<u>4</u> x <u>   </u>
		3	5		
	<u>   </u> x 6	<u>   </u> x 3	<u>   </u> x <u>   </u>	<u>   </u> x 3	<u>   </u> x <u>   </u>

List the first three multiples of 7. _____	What are the first three multiples of 6? _____	$\begin{array}{r} 30 \\ 44 \\ + 13 \\ \hline \end{array}$
-----------------------------------------------	---------------------------------------------------	-----------------------------------------------------------

The factors of 24 are _____ 6 8 _____	$\begin{array}{r} 42 \\ - 21 \\ \hline \end{array}$
---------------------------------------	-----------------------------------------------------

Which is smaller, $\frac{1}{5}$ or $\frac{1}{4}$ ? _____	In the number 918,576, what digit is in the hundreds place? _____	$4 \overline{)16}$
-------------------------------------------------------------	----------------------------------------------------------------------	--------------------

Name: \_\_\_\_\_

Justin wants to have fun on National Splurge Day. He is going to the Fun Park. He wants to ride the Terror Train 21 times! The Terror Train ride lasts 2 minutes and 13 seconds. If he rides it 21 times, how many minutes will he spend on the Terror Train?

Adam has a big collection of baseball cards! He is very proud of them. He has 112 cards in all. He gave  $\frac{1}{2}$  of his cards to his brother. How many cards does he have left?

Mr. Robinson is going to the Grand Canyon. He wants to take a tour. Tim's Tours charges \$47.50 for a 3-hour tour. Tom's Treks charges \$55.50 for a 3-hour tour. How much more does Tom's Treks charge?

What place value does the 1 have in 13,648?

Do you use A.M. or P.M. to write 8:00 in the evening?

Fill in the boxes so each line equals 10.

10

$$\boxed{\phantom{00}} \div \boxed{4}$$

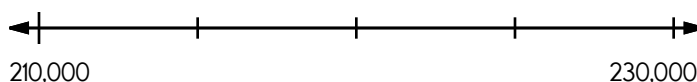
$$\boxed{\phantom{00}} \times \boxed{1}$$

$$\boxed{19} - \boxed{\phantom{00}}$$

$$(\boxed{\phantom{00}} + \boxed{\phantom{00}}) - \boxed{14}$$



Locate where to put the number 225,000 and label the point B.



Round 158,397 to the nearest hundred.

\_\_\_\_\_

How many inches are in four feet?

\_\_\_\_\_

Do parallel lines intersect?

\_\_\_\_\_

Name: \_\_\_\_\_

The vowels are missing in the word search.  
Fill in the missing vowels and circle the words.

<input type="text"/>	M	G	M	<input type="text"/>	<input type="text"/>	L	S	G	<input type="text"/>
S	<input type="text"/>	N	G	L	<input type="text"/>	L	<input type="text"/>	<input type="text"/>	R
M	<input type="text"/>	S	S	L	G	S	<input type="text"/>	R	G
P	R	<input type="text"/>	G	R	<input type="text"/>	M	K	G	<input type="text"/>
<input type="text"/>	C	M	<input type="text"/>	<input type="text"/>	G	H	P	<input type="text"/>	<input type="text"/>
T	P	H	N	N	<input type="text"/>	P	L	N	N
S	S	<input type="text"/>	N	G	P	<input type="text"/>	O	G	G
S	<input type="text"/>	R	F	<input type="text"/>	C	<input type="text"/>	T	<input type="text"/>	G
K	<input type="text"/>	G	<input type="text"/>	<input type="text"/>	S	<input type="text"/>	S	N	<input type="text"/>
P	L	<input type="text"/>	M	S	<input type="text"/>	<input type="text"/>	T	H	<input type="text"/>

SOAK • SOOTHE • MOSS • SONG  
SINGLE • GOOSE • SURFACE • MEAL  
ARGUING • ITS • PLOT • ORGAN  
PLUM • PROGRAM

If  $\square = 12$ , then  $17 - \square =$  \_\_\_\_\_

What is the mode of these numbers?

27, 29, 28, 29, 25, 15, 20, 15, 28, 27

$$7 \overline{)14}$$

$$3 \overline{)15}$$

There are six cars parked in a row exactly the same distance from each other.  
The first car is 39 inches from the second car. The first car is 78 inches from the third car. How far is the third car from the fifth car?

\_\_\_\_\_

Write the correct symbol.

$$6,239 \quad < \quad = \quad > \quad 16,239$$

☐ cent

☐ cen

☐ cint

☐ cet

Do you use A.M. or P.M. to write the time you eat dinner?

\_\_\_\_\_

Write the fraction for 0.81.

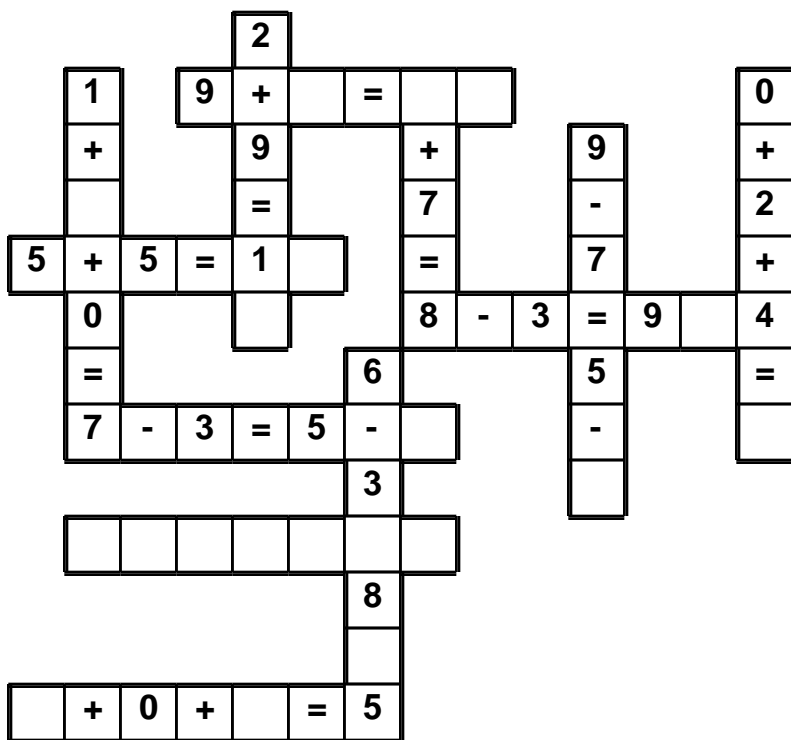
\_\_\_\_\_



Name: \_\_\_\_\_

5 • 1 • 4 • 6 • 0 • 1 • - • 1 • 6 • 3 • 1 • + • 0 • + • 6 • = • 7  
- • 1 • 4

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



This polygon has three more sides than a triangle. What polygon is this?

Write the shaded part as a decimal.



$$\begin{array}{r} 42 \\ - 35 \\ \hline \end{array}$$

What are 100 equal to?

\_\_\_\_\_

Circle the smallest number.

502      428      489  
419      491      514

$$5 \overline{)35}$$

$$7 \overline{)63}$$

$$4 \overline{)20}$$

$$2 \overline{)10}$$

$$6 \overline{)18}$$

$$3 \overline{)6}$$



Name: \_\_\_\_\_

$$\begin{array}{r} 145 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 22 \\ \hline \end{array}$$

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

$$\begin{array}{r} 82 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 113 \\ - 59 \\ \hline \end{array}$$

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

$$\begin{array}{r} 105 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ - 96 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 141 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 143 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \square \end{array}$$

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

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

$$\begin{array}{r} - 6 \\ \hline 15 \\ + \square \end{array}$$

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

$$\begin{array}{r} 21 \\ + 9 \\ \hline \square \end{array}$$

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

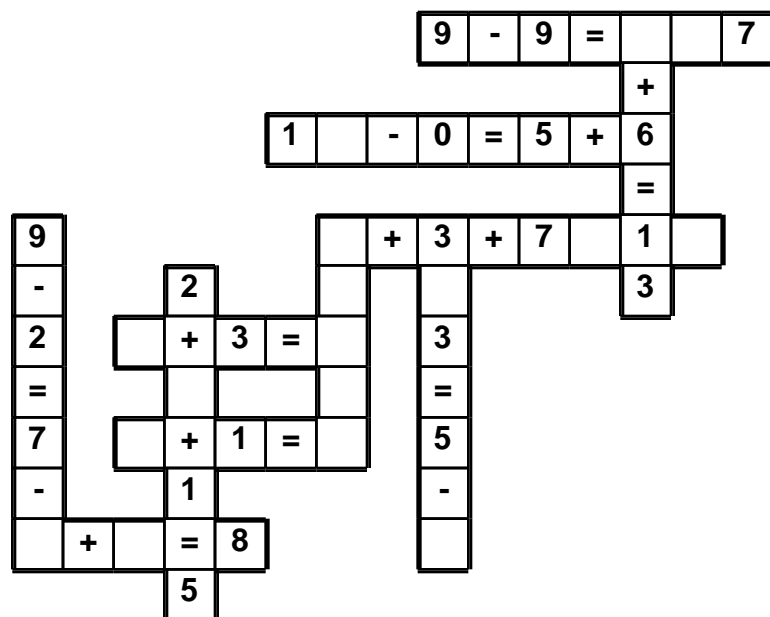
$$\begin{array}{r} - 2 \\ \hline 36 \\ + \square \end{array}$$

$$\begin{array}{r} 42 \\ - \square \\ \hline 39 \end{array}$$

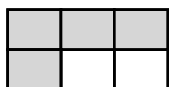
Name: \_\_\_\_\_

7 • - • 1 • 1 • = • 1 • + • - • 2 • 5 • 2 • = • 5 • 6 • 0 • 8 • 5

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



Write a fraction to represent what is shaded.



Add one hundred to 941.

\_\_\_\_\_

Write 146 in expanded notation.

\_\_\_\_\_

Write the number for six hundred twenty-eight thousand, ninety-one.

\_\_\_\_\_

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$



Name: \_\_\_\_\_

Circle the fraction that is smaller.

$$\frac{4}{8} \quad \text{or} \quad \frac{7}{16}$$

Now draw both fractions on a number line  
to show that your answer is correct:

It was a sunny day in Muttontown. Not a cloud was in sight. In fact, Muttontown had exactly 7 hours of sun for the day.

Burke Centre had sunrise at 5:14 a.m. and sunset at 7:50 p.m. and also had a completely sunny day. Amazing!

Which city had more sun for the day? How much more?

Fill in the missing numbers.

$$\underline{\hspace{2cm}} \times 9 = 22 + 41$$

$$\underline{\hspace{2cm}} \times 11 = 16 + 39$$

$$\underline{\hspace{2cm}} \times 6 = 19 + 53$$

Name: \_\_\_\_\_

Cross off the number that does NOT belong. Hint: Look at movement of digits!

191472, 914721, 147219, 472191, 721914, 219147, 191472, 914721,  
147219, 472191, 191472, 721914, 219147, 191472, 914721

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

6, 11, 19, 30, 44, 50, 61, 81, 104, 130, 159

Why does \_\_\_\_\_ not belong in the pattern?

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	2	3	2	1
3	4	1		3
1	2			

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

1 2 4 3

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

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

4 3 1 2

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

Hint - These numbers are missing:

4 3 2 1 2 4 2

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

Hint - These numbers are missing:

1 2 1 2 4 4 3

Name: \_\_\_\_\_

Fill in the missing numbers.

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

Hint - These numbers are missing:

3 1 1 1 2 4 4

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

Hint - These numbers are missing:

4 1 1 3 3 1 4 1 2 2

	2	1	2		2	
3			4	3	4	3
	1		1			

Hint - These numbers are missing:

3 4 2 2 2 1 1 1 1 2

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

Hint - These numbers are missing:

3 2 2 4 4 1 4 3

Write the number that is  
one thousand more than  
6,293.

$$\underline{\hspace{1cm}} \div 6 = 9$$

$$10 + 7 \times 8$$

Name: \_\_\_\_\_

Find 2 equations hidden in each box. Good luck!

770

523 + 361

604 + 166

830

320 + 255

695 + 565

384 + 238

1154

622

1424

1385

1705

1264

Write 2 equations: \_\_\_\_\_

3 - 1

1

9 - 2

5 - 1

6 - 6

0

4

5

Write 2 equations: \_\_\_\_\_

40

9 x 1

4

15

8 x 7

1

1 x 4

4 x 4

14

5 x 3

9 x 9

4 x 5

1 x 2

12

25

6

10

Write 2 equations: \_\_\_\_\_

Name: \_\_\_\_\_

Sarah spends 6 minutes brushing her teeth and washing her face every morning and another 6 minutes brushing and washing every night. How much time does she spend brushing her teeth in a week? (Remember to change your answer to hours and minutes.)

David is a server at Marcelina's Restaurant in Mountain Springs. He makes \$3.93 per hour plus tips. He worked forty-four hours this week and made \$168.59 in tips. What was his total income for the week?

Ava made 14 pastries. She used 2 ounces of walnuts for each pastry. How many pounds of walnuts did she use?

Jacob and Nathan went on a hike and got lost in the woods. They left on the hike at 9:39 a.m. and didn't get back until 4:10 p.m. How long were they gone on the hike?

Make a pattern.  
Start with 53.  
Subtract 5.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Hunter's birthday is in August.  
Megan's birthday is six months after Hunter's birthday. What month is Megan's birthday?

\_\_\_\_\_

Round the number to the place value of the BIG number.

**6**,282,569

\_\_\_\_\_

If there are five blue marbles and three green marbles in a box, what is the probability that you will pick out a green one with your eyes shut?

\_\_\_\_\_



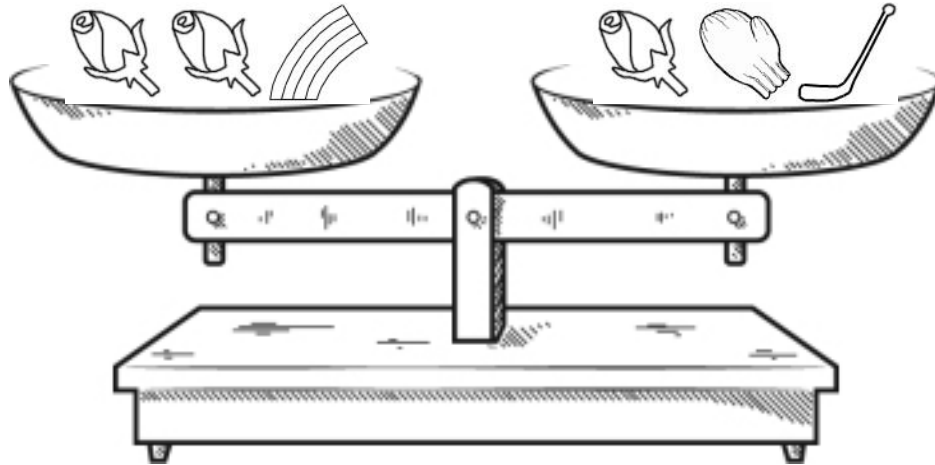
Name: \_\_\_\_\_





57.7	+4				+15.9		-32.4		-19
		+9		+46.6					
	-38.2			26.8			+22		-23.7
+18.5				+2		+42.5			
-7.8				+8		-19.8			
	-5.1		-21.3				+35.2	94.1	






80.1	-24		+27				-11.5	
				-36.4		+8		-31.2
	-14.6		+9.3			43		
-6						+4		+3.9
	+19.7	55.1	-42.9		+26.8	39		12.2

Name: \_\_\_\_\_









 = 
 







True ☐ False ☐



 < 
 







True ☐ False ☐



 < 
 










True ☐ False ☐



 > 
 














True ☐ False ☐



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True ☐ False ☐





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True ☐ False ☐







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True ☐ False ☐

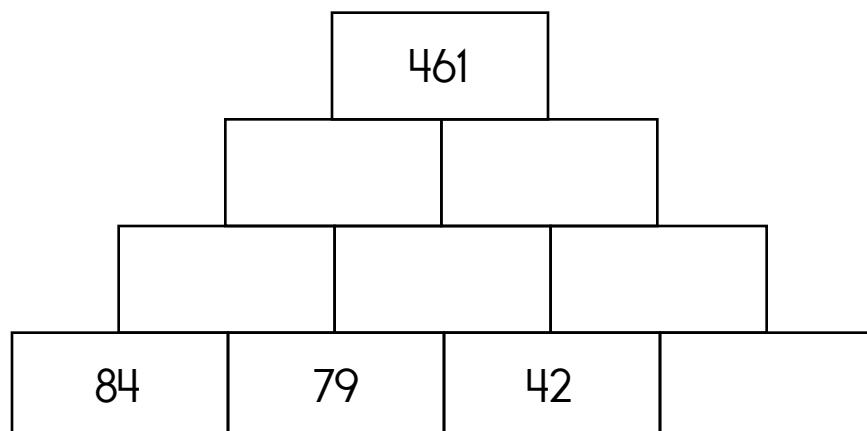
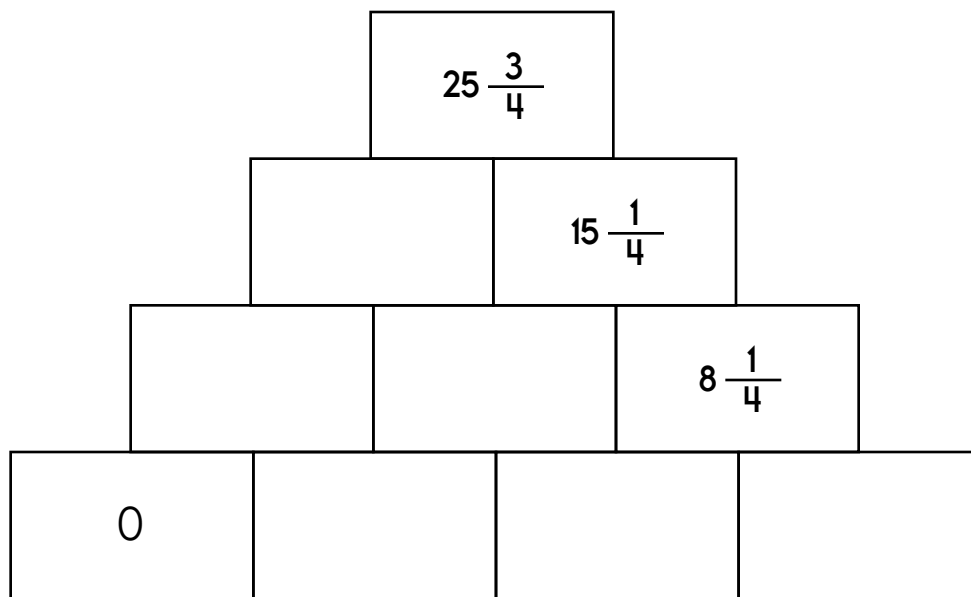
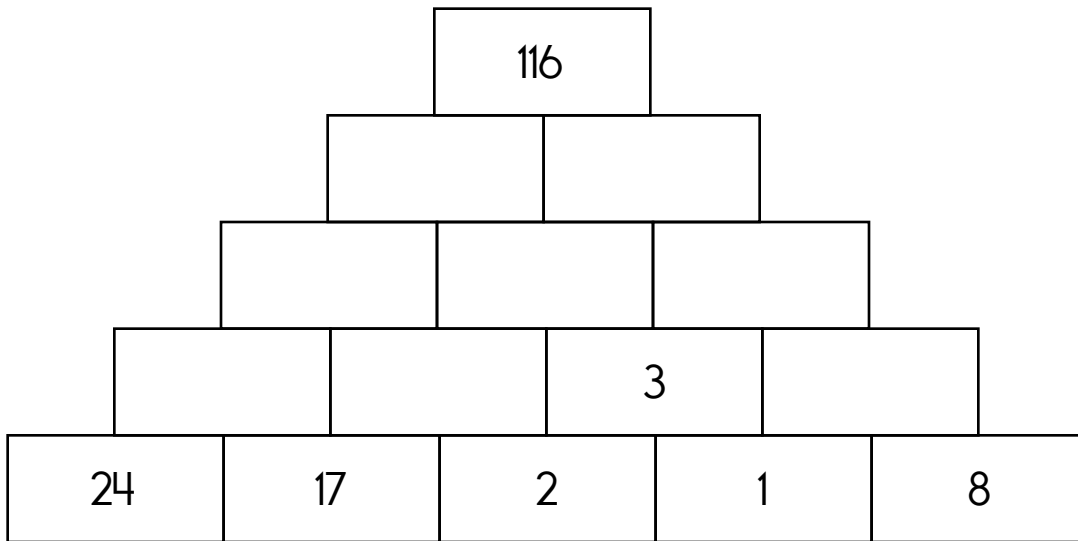
Did you find that three are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

You should only mark TRUE if you are absolutely sure it is correct!

Name: \_\_\_\_\_

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





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