



Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

$$31 \div 6 \approx \underline{5}$$

$$> \underline{5} \quad < \underline{6}$$

$$33 \div 9 \approx \underline{4}$$

$$> \underline{3} \quad < \underline{4}$$

$$79 \div 8 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$77 \div 12 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$42 \div 5 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$44 \div 10 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$57 \div 8 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$10 \div 3 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$41 \div 9 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$95 \div 12 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$28 \div 3 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$39 \div 7 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$64 \div 10 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$42 \div 5 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$31 \div 4 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$61 \div 7 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$18 \div 4 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$105 \div 11 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$56 \div 11 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$47 \div 7 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$27 \div 8 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$28 \div 3 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$93 \div 12 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$64 \div 11 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

Name: _____

Circle the number that is largest.

40,900 40,090

49,000 40,009

Circle the number that is largest.

50,005 50,500

55,000 50,050

6 less than 856

How many even numbers are there between 33 and 47?

Fill in the missing addition or subtraction operations.

7 ____ 1 ____ 1 ____ 1 = 6

4 ____ 1 ____ 1 ____ 5 = 7

$4 + 4 + 6 - 1 - 6$

Write the number that is one ten more than 7,328.

$10 + 4 - 1$

$11 \times 7 - 10$

Circle the three numbers whose sum equals 37.

14 9 11 7

19 15 7 17

Name the shape with four sides and four angles.

How many minutes are there from 6:15 p.m. until 6:30 p.m.?

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	1	4	2
1	4	2	3	1

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

4 1 3 2

1				
2	3	1	4	2
1	4	2	3	1

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

4 3 1 2

	2	1		1	2
4		4		4	3
2		2	1		

Hint - These numbers are missing:

3 2 1 3 1 2 1

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

Hint - These numbers are missing:

2 4 4 2 3 1

What number is halfway between 0 and 18?

Name the shape with seven sides and seven angles.

$$26 + \underline{\quad} + 26 = 65$$

Name: _____

Fill in the missing numbers.

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

Hint - These numbers are missing:

1 3 1 1 1 1 3

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

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

Hint - These numbers are missing:

1 4 1 2 1 4 1 2 2 4

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

Hint - These numbers are missing:

4 3 1 3 1 2 2 3 1 4

Write as a decimal.
Four and one hundredth

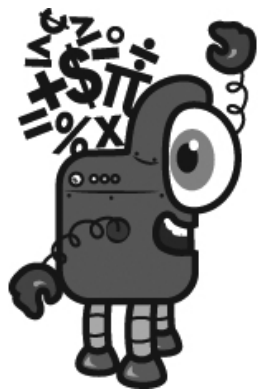
Write as a decimal.
Fifteen and four tenths

Write as a decimal.

$$12 \frac{44}{100}$$

Name: _____

Mental Math



= Do it
in your
head!



	+1	-1	+10	-10	+3	-3	+100
50							
32							
71							
44							
26							
88							
767							
285							
823							
369							
145							
658							

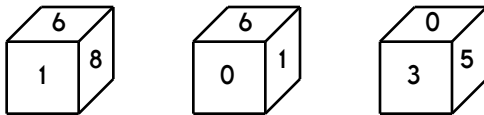
Name: _____

Anna planted pumpkin seeds in her garden. She planted six pumpkin seeds. One pumpkin vine grew from each seed. There were three pumpkins on each vine. How many pumpkins in all were there in Anna's garden?

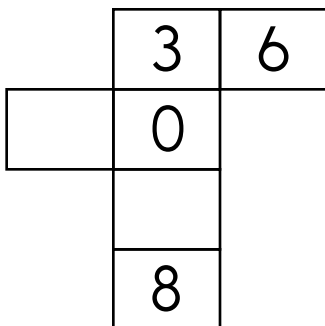
Megan paid 89¢ for a houseplant. She used 3 quarters and 4 pennies. Show the same amount of money another way. Draw and label each coin.

Nathan made a poster for "Be Kind to Me Day." He used red paper. He put silver stars on it. He printed "Be Kind to Me Day" on it. He put it on his door. It took him 42 minutes to make the poster. He started working on it at 10:21 a.m. What time did he finish it?

This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



List the first three multiples of 11.

$$2 \times 8 = \underline{\hspace{2cm}}$$

$$5 \times 10 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 98 \\ - 93 \\ \hline \end{array}$$

Circle the smallest number.

993 594 976
945 994 599

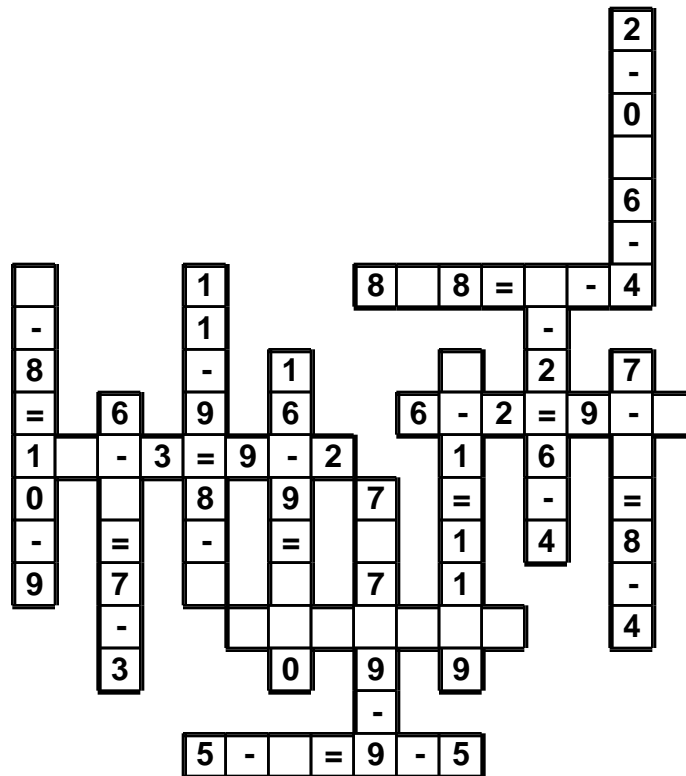
Would you use a ruler or a yardstick to measure the length of your classroom?

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

Name: _____

= • 9 • - • 4 • 3 • 5 • 0 • 3 • 2 • - • 6 • 7 • 8 • - • 5 • =
8 • - • 5 • 1

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



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

272,155,542

Erin picked 46 cherries
Monday. She picked 38
cherries Tuesday. She
needs 140 cherries for the
cherry pie. How many
more cherries does she
need to pick?

Which is longer: two feet or
twenty-eight inches?

Make a pattern.
Start with 40.
Add 12.

_____, _____, _____, _____, _____, _____

Name: _____

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

N		F	R		R	L		P	T
L	V				F	P			C
		L	P		O		P	R	T
T		W			R	L	Y	F	C
	N	P	T	F	T	M	T		
L	T	F			U	M		M	N
Y			T	N	N		R		T
R	W				A		T	Y	R
		S		S	T	T	L		
	R	T	N	H	E	H		S	L

LATELY • PERFUME • CENTRAL
FEAST • PALM • REPETITION • VEIN
TOWER • FORTUNATE • MOUTH
TURTLE • FINISH

What is the range of these numbers?

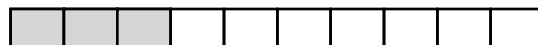
21, 29, 18, 17, 20, 29

Adam bought a white rat to keep as a pet. The rat cost \$2.41. Adam gave the clerk \$10. How much change did he get?

Circle the best estimate for the answer to:
146 - 94

60 110 130 160

Write the unshaded part as a decimal.



If you take 47 away from me, the difference is 36. What number am I?

Write the numeral for four hundred fifty-four.

$$\begin{array}{r} 66 \\ - 23 \\ \hline \end{array}$$

Expand the number.

8,124 = _____ + _____ + 20 + _____

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

Name: _____

$$\begin{array}{r} 97 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 141 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 115 \\ - 76 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 71 \\ \hline \end{array}$$

$$\begin{array}{r} 139 \\ - 85 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 82 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 159 \\ - 85 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 129 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 155 \\ - 78 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 134 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 141 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \square \end{array}$$

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

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

$$\begin{array}{r} - 3 \\ \hline 20 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 7 \\ \hline 22 \\ + \square \\ \hline \end{array}$$

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

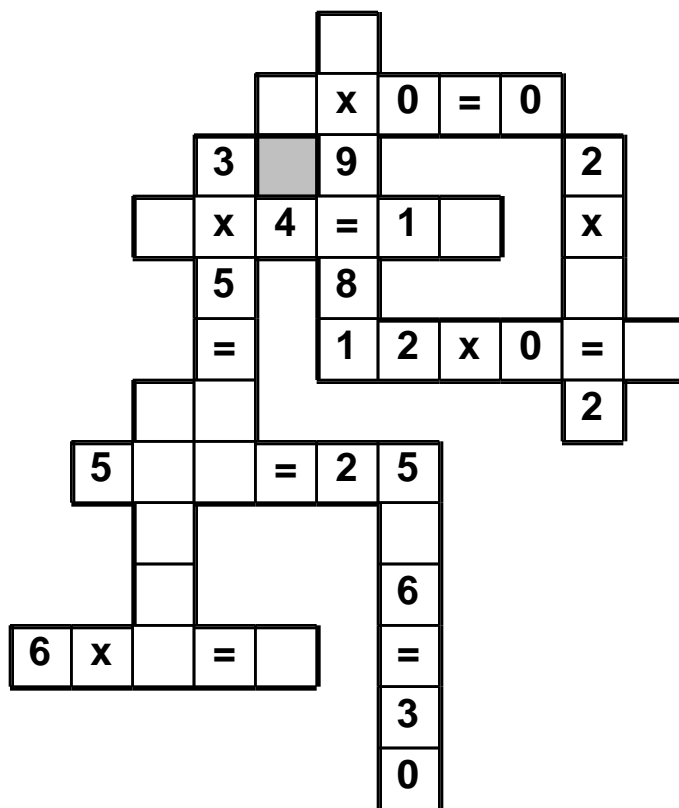
$$\begin{array}{r} 31 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 6 \\ \hline \square \end{array}$$

Name: _____

9 • 1 • 4 • 6 • 1 • 0 • 0 • 1 • x • 5 • 7 • x • = • 0 • 0

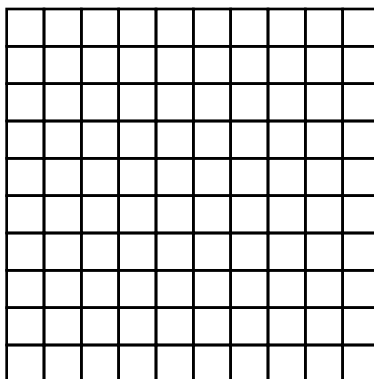
Use the pieces above to help you fill in the runaway math puzzle.



This polygon has one more side than a quadrilateral. What polygon is this?

What polygon has four sides?

Color $\frac{9}{10}$.



How many 8s are in 72?

$8 \times 10 =$ _____

$5 \times 11 =$ _____

Count by 4s.

12 _____ 28 _____

$\begin{array}{r} 71 \\ + 47 \\ \hline \end{array}$

$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$

word root **con** can mean **together or with**

conclude, conclusive, convention

Name: _____

$$9 \overline{) 72}$$

$$63 \div 9 =$$

$$8 \overline{) 64}$$

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

Multiply 9 and 7.

Find the product of 2 and 12.

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$7 \overline{) 49}$$

$$8 \overline{) 56}$$

What is the least common multiple of 9 and 12?

What is the greatest common factor of 9 and 12?

What is the least common multiple of 3 and 6?

What is the least common multiple of 5 and 8?

What is the greatest common factor of 8 and 12?

What is the least common multiple of 10 and 8?

Name: _____

$\frac{1}{2}$						$\frac{1}{2}$					
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$		
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

Compare.

$\frac{2}{4}$ ○ $\frac{6}{10}$	$\frac{2}{8}$ ○ $\frac{3}{12}$	$\frac{4}{12}$ ○ $\frac{1}{3}$	$\frac{1}{2}$ ○ $\frac{5}{7}$
$\frac{8}{10}$ ○ $\frac{2}{3}$	$\frac{1}{3}$ ○ $\frac{3}{4}$	$\frac{2}{12}$ ○ $\frac{7}{8}$	$\frac{4}{12}$ ○ $\frac{1}{7}$
$\frac{1}{8}$ ○ $\frac{1}{2}$	$\frac{2}{8}$ ○ $\frac{1}{4}$	$\frac{5}{10}$ ○ $\frac{11}{12}$	$\frac{1}{3}$ ○ $\frac{4}{7}$
$\frac{8}{12}$ ○ $\frac{4}{10}$	$\frac{7}{8}$ ○ $\frac{1}{2}$	$\frac{2}{4}$ ○ $\frac{1}{2}$	$\frac{6}{7}$ ○ $\frac{3}{4}$
$\frac{3}{4}$ ○ $\frac{6}{8}$	$\frac{1}{2}$ ○ $\frac{1}{3}$	$\frac{3}{8}$ ○ $\frac{2}{4}$	$\frac{2}{8}$ ○ $\frac{3}{10}$
$\frac{2}{4}$ ○ $\frac{5}{10}$	$\frac{2}{4}$ ○ $\frac{11}{12}$	$\frac{5}{10}$ ○ $\frac{6}{7}$	$\frac{7}{12}$ ○ $\frac{1}{3}$








Name: _____



	+1	-1	+10	-10	+3	-3	+100
38							
42							
55							
26							
80							
174							
863							
237							
359							
641							

Name: _____

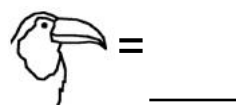
Puzzle:

			9
			9
4	4		10
11	11	6	+






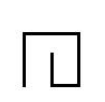



Work Area:

			9
			9
4	4		10
11	11	6	+

The sum for each column
and row is given.



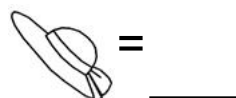
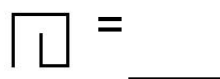
Puzzle:

			22
			11
			20
17	15	21	+

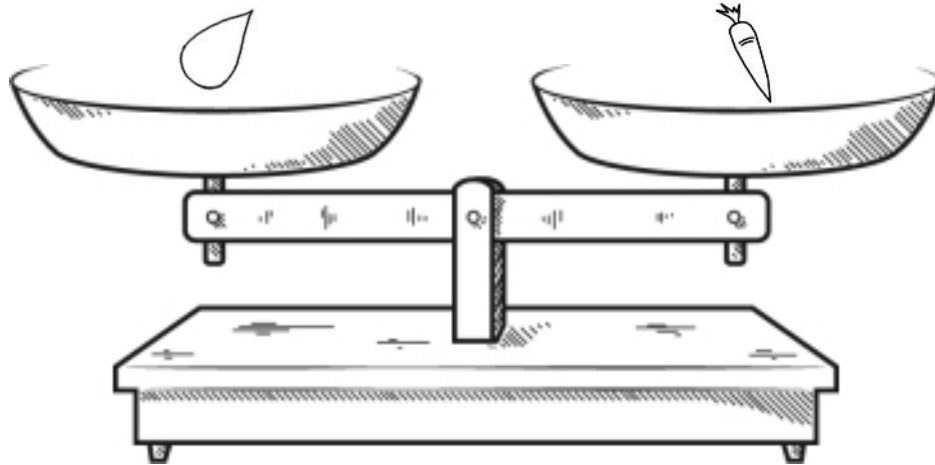
Work Area:

			22
			11
			20
17	15	21	+

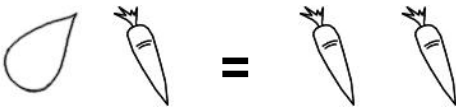
The sum for each column
and row is given.



Name: _____



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



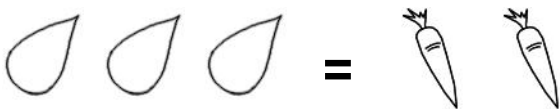
☐ True

☐ 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!

$$30 \div 3 + 7$$

What is 15 less than 2,099?






$$397 + 9 =$$

Name: _____

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

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

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

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

Every row must contain the numbers 1, 2, 3, and 4.

Every column must contain the numbers 1, 2, 3, and 4.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

10+ 1		7+ 4	
1234		1234	
	8+ 3		
1234	1234		1234
	5+ 4		7+ 3
1234		1234	
3			
1234		1234	1234

Fill in the blanks. These equations are from the puzzle above.

$$1 + \underline{\quad} + \underline{\quad} + \underline{\quad} = 10$$

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

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

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

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



It's NO PREP
at edHelper.

More
history!



edHelper.com!



New online math
games!



1 2 3

More
science!



New
ideas!



x
+ =
- ÷
< >

More
puzzles!



