

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

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.

START 8	5	4	6
5	1	1	3
7	7	3	5
2	6	9	FINISH SUM: 36

8 + 5 + 1 + 7 + 6 + 9 = 36

START 17	15	9	13
10	15	11	4
2	7	14	FINISH SUM: 63

17 + 10 + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = 63

START 8	8	6	9
6	6	8	6
9	6	7	8
7	8	9	FINISH SUM: 72

Did you find a path? Write the equation.

START 7	2	3	9
2	9	5	4
4	8	8	6
6	6	9	FINISH SUM: 40

7 + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = 40

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

Cross off the number that does NOT belong.

(2,401), (343), (256), (49),

(7), (1),  $\frac{1}{7}$  ,  $\frac{1}{49}$  ,

$\frac{1}{343}$  ,  $\frac{1}{2401}$  ,  $\frac{1}{16807}$

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

Cross off the number that does NOT belong.

198, 179, 170, 161, 144, 128, 113, 99, 86, 74, 63, 53, 44, 36, 29

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

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

Peter built a bookcase for his new room. He had collected many books about Australia and needed more shelves for them. He used two pieces of wood each 4 feet 6 inches long for the sides and five pieces of wood each 2 feet 7 inches long for the shelves. What was the total length of the wood he used?

Emma went to Meriweather's Restaurant with her mother and father for dinner. As soon as they sat down at their table, the server brought them a menu and introduced himself. Emma ordered popcorn shrimp, a baked potato, and steamed vegetables. Her mother and father both ordered steaks. Their dinner cost \$41.32. Emma's father added \$7 to the cost of the meal as a tip for their server. How much did the dinner cost in all?

Circle the bigger number. Put a square around the smaller number.

6 hundredths

51.5 thousandths

It was 92 degrees outside. What would the temperature be if it got 15 degrees colder?

$$44 + n = 60$$

What is the value of  $n$ ?

It was 6 degrees above zero in the morning. By afternoon the temperature rose 15 degrees. How warm was it?

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

$$6n = 12$$

$$\frac{N}{3} = 9$$

$$5m = 10$$

$$0.87 + 4.7 + 0.7 =$$

$$\begin{array}{r} 8.4 \\ 13.3 \\ + 12.7 \\ \hline \end{array}$$

$$6 - 5.7 =$$

Sketch a right angle named  $\angle EFG$ .

Sketch an acute angle named  $\angle GHI$ .

Sketch an obtuse angle named  $\angle CDE$ .

$$2 - 4 - 2 =$$

$$-6 + -3 =$$

$$-5 + 7 =$$

What is the greatest common factor of 9, 33, and 27?

$$n + 22 = 32$$

What is the greatest common factor of 12 and 21?

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

Write the reciprocal.

$$\frac{9}{7}$$

Write the reciprocal.

$$\frac{8}{5}$$

Write the reciprocal.

$$\frac{2}{5}$$

1 is what % of 2?

Change to a fraction.  
5%

Write as a percent.

$$\frac{2}{4}$$

Change  $\frac{3}{4}$  to a decimal.

$$5 \overline{) 1.5}$$

Change  $\frac{2}{5}$  to a decimal.

Write as a decimal.

$$13 \frac{523}{1000}$$

Write as a decimal.  
Twelve and seven tenths

Write as a decimal.  
Twenty-four hundredths

$$\begin{array}{r} 935 \\ - 702 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 1,892 \\ - 577 \\ \hline \end{array}$$

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

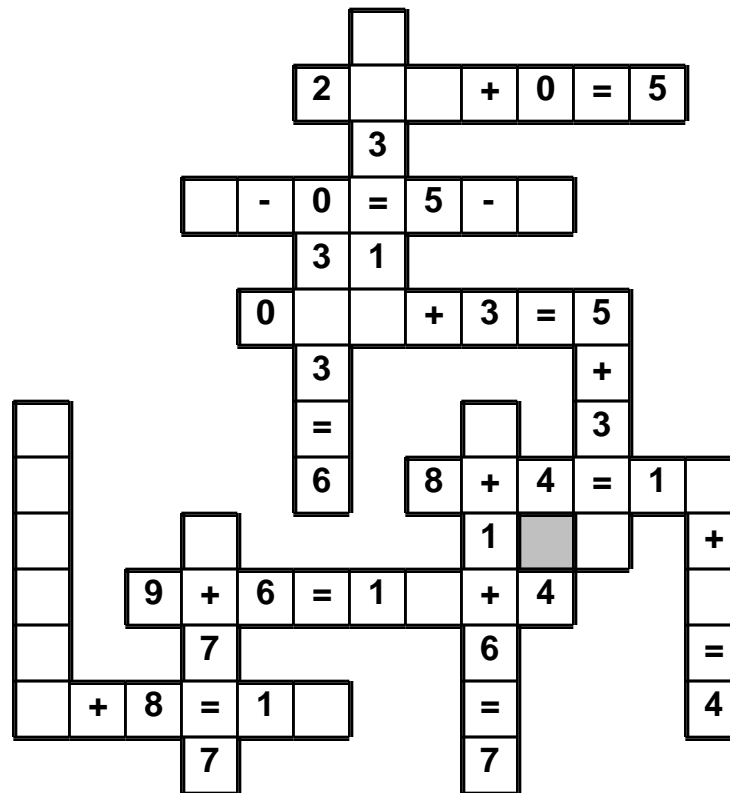
It was Maria's turn to milk the two cows. She started milking them at 5:27 a.m. and finished at 7:11 a.m. How long did it take her to milk the two cows?

Mr. Clark works for a company that makes all kinds of pretzels. He works 40 hours each week. If he gets paid \$12.35 per hour, how much will he be paid for working for 3 weeks?

Edensaw's uncle is five years older than his father. Edensaw's father is four times plus two years as old as Edensaw. Edensaw's father is 42. How old are Edensaw and his uncle?

9 • + • 3 • 5 • 0 • + • 2 • 7 • 0 • + • 2 • 6 • 0 • 8 • = • 1  
2 • 1 • 3 • 1

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



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

### What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word

Sum

1 2 4 6 10 16  
B I O L O G Y

23

1 2  
C R E

1 2 4 8 12 18  
C

1 2 6 10  
S U

1 2 4 8 12 18 24  
A

Make a Word

Sum

1 2 4 6 10 16  
M I

1 2 4 6  
F R

1 2 4 6 10 16 22  
O

1 2 4 6 10 16  
C

1 2 6 10 16 22  
W E

Circle the addition property  
for  $63 + 67 = 67 + 63$ .

associative property  
commutative property

Jessica has two favorite  
numbers. If you add her  
favorite numbers, you get 23.  
If you multiply her favorite  
numbers, you get 90. What  
are her mystery numbers?

\_\_\_\_\_

$$\begin{array}{r} 686 \\ - 531 \\ \hline \end{array}$$

$$33 \div 3 =$$

$$88 \div 11 =$$

Amy invented a robot. The robot's name  
is Eric. Eric can go a maximum speed of  
5 mph. At that rate, how long would it  
take Eric to go 18 miles?

$$\begin{array}{r} 365 \\ + 414 \\ \hline \end{array}$$

word root **di** can mean **day**

**diary**

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

### Sudoku Sums of 13

Each row, column, and box must have the numbers 1 through 9.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 13.

Here is an example of a sudoku sum of 13:

1	12
---	----

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

11 kg = \_\_\_\_\_ g

How many yards are in 24 feet?

\_\_\_\_\_ yards

$$\begin{array}{r} 42 \\ + 37 \\ \hline \end{array}$$

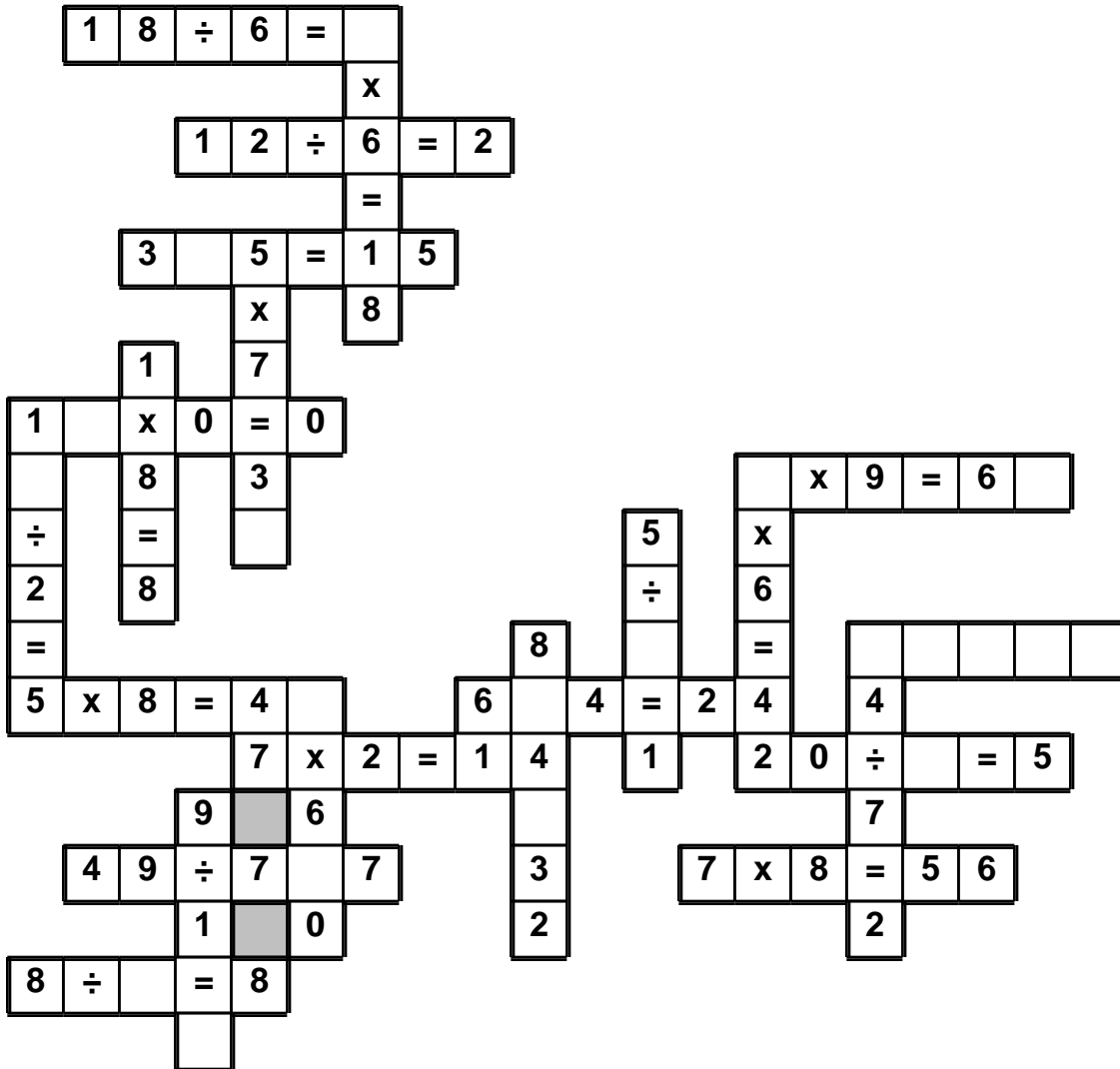
Circle the relative adverb.  
why, who, how, you



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

3 • x • 0 • 0 • 7 • 3 • 5 • 5 • 1 • x • 7 • = • 7 • 0 • x • 4  
= • = • 1 • 9

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



In the number 232,635,468,148, the digit 1 is in what place?

\_\_\_\_\_

Add the correct end punctuation for this sentence.

Go to your room immediately

Which is the largest?

$51.1 \div 8.2$        $51.1 \div 8.4$        $51.1 \div 8.3$

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

Cross off the letter that does NOT belong.

U, W, U, W, U, U, W, U, W, U, W, U, W

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

Cross off the number that does NOT belong.

$42 \frac{3}{11}$ ,  $40 \frac{5}{11}$ ,  $38 \frac{7}{11}$ ,  $36 \frac{9}{11}$ ,  $36 \frac{6}{11}$ , **35**,  $33 \frac{2}{11}$ ,  
 $31 \frac{4}{11}$ ,  $29 \frac{6}{11}$ ,  $27 \frac{8}{11}$ ,  $25 \frac{10}{11}$ ,  $24 \frac{1}{11}$ ,  $22 \frac{3}{11}$ ,  $20 \frac{5}{11}$

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

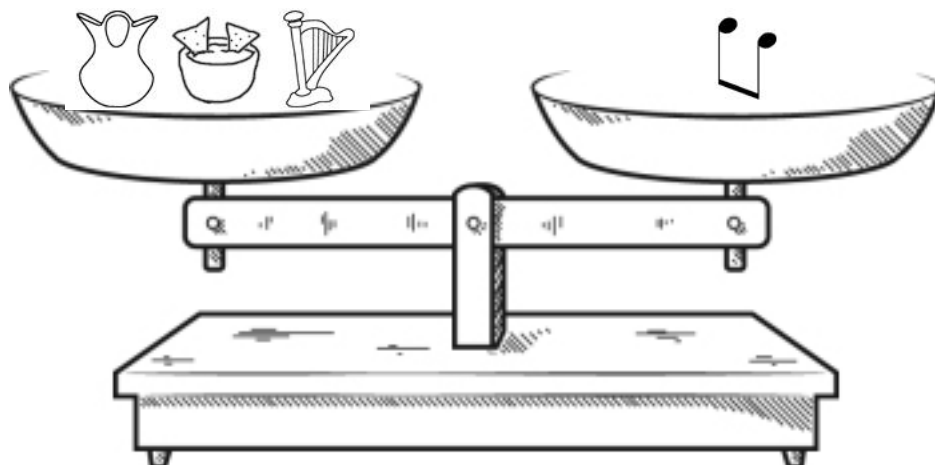
Name: \_\_\_\_\_

The number 84999 is the largest whole number that, when rounded to the nearest \_\_\_\_\_, will be 80000.

I am the smallest whole number that rounds to 160 when rounding to the nearest ten.

The number 484999 is the largest whole number that, when rounded to the nearest \_\_\_\_\_, will be 480000.

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



☐ True
 ☐ False

☐ True
 ☐ False

☐ True
 ☐ False

☐ True
 ☐ False

☐ True
 ☐ False

☐ True
 ☐ False

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

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

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

$26 \times 33 =$

$40 \times 40 =$

$24 \times 46 =$

$12 \times 38 =$

$30 \times 14 =$

$44 \times 30 =$

$33 \times 12 =$

$48 \times 23 =$

$32 \times 50 =$

$22 \times 39 =$

$24 \times 19 =$

$22 \times 18 =$

$40 \times 33 =$

$24 \times 48 =$

$40 \times 33 =$

$42 \times 42 =$

$36 \times 32 =$

$35 \times 12 =$

$25 \times 34 =$

$17 \times 50 =$

$24 \times 28 =$

$48 \times 14 =$

$49 \times 36 =$

$30 \times 44 =$

Sketch 2 lines  $\overleftrightarrow{AB}$  and  $\overleftrightarrow{VW}$  that are perpendicular.

Sketch 2 lines  $\overleftrightarrow{GH}$  and  $\overleftrightarrow{ST}$  that are intersecting.

12, 14, 16, 18, 20, 22, 24,  
26, \_\_\_\_\_, 30

(1,280) , (640) , \_\_\_\_\_,  
(160) , (80) , (40) , (20) ,  
(10)

Round 15,408 to the nearest thousand.

A, F, K, \_\_\_\_\_, U, Z

33, 36, 39, \_\_\_\_\_, 45, 48,  
51, 54, 57

70, \_\_\_\_\_, 98, 112, 126, 140

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

$$\begin{array}{r} 233 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 518 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 499 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 917 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 402 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ + 285 \\ \hline \end{array}$$

$$\begin{array}{r} 695 \\ + 547 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ + 177 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ + 787 \\ \hline \end{array}$$

$$\begin{array}{r} 820 \\ + 692 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 99 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 647 \\ + 93 \\ \hline \end{array}$$

$$\begin{array}{r} 636 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 697 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 71 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 44 \\ \hline \end{array}$$

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

$$\begin{array}{r} 81 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 4 \\ \hline \square \\ + 8 \end{array}$$

$$\begin{array}{r} 25 \\ - \square \\ \hline 19 \end{array}$$

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

$$\begin{array}{r} + 5 \\ \hline \square \\ 38 \end{array}$$

$$\begin{array}{r} - \square \\ \hline 29 \\ + \square \end{array}$$

$$\begin{array}{r} 34 \\ - \square \\ \hline 29 \end{array}$$









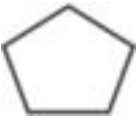


$$\begin{array}{r} - 4 \\ \hline \square \end{array}$$

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

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

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

Each row, column, and box must have 6 different pictures.

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

### Sudoku Sums of 12

Each row, column, and box must have the numbers 1 through 9.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 12.

Here is an example of a sudoku sum of 12:

5	7
---	---

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

$$9\frac{4}{6} + 2\frac{1}{6}$$

Write  $\frac{5}{15}$  in lowest terms.

$$6 \div \frac{1}{4}$$



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

Each row, column, and box must have the numbers 1 through 9.

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

Reduce  $\frac{15}{20}$  to its lowest terms.

$$9 + \frac{3}{5} + \frac{2}{7} =$$

$$8 + \frac{2}{3} - \frac{3}{5} =$$

1 lb = 16 oz

26 lb = \_\_\_\_\_ oz

What is the homophone of this word?  
nay

\_\_\_\_\_

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

### Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
		2	2	2	2	3	3	4	4	4	6	6	7	7	10	10
P	15															
Q	15															
R	11															
S	9															
T	6															
U	6															
V	4															
W	2															
X	2															
Y	2															

- CLUE A: Color in 2 consecutive boxes.  
 CLUE B: Color in 2 consecutive boxes.  
 CLUE C: Color in 2 consecutive boxes.  
 CLUE D: Color in 2 consecutive boxes.  
 CLUE E: Color in 3 consecutive boxes.  
 CLUE F: Color in 3 consecutive boxes.  
 CLUE G: Color in 4 consecutive boxes.  
 CLUE H: Color in 4 consecutive boxes.  
 CLUE I: Color in 4 consecutive boxes.  
 CLUE J: Color in 6 consecutive boxes.  
 CLUE K: Color in 6 consecutive boxes.  
 CLUE L: Color in 7 consecutive boxes.  
 CLUE M: Color in 7 consecutive boxes.  
 CLUE N: Color in all the boxes in this column.

- CLUE O: Color in all the boxes in this column.  
 CLUE P: Color in 15 consecutive boxes.  
 CLUE Q: Color in 15 consecutive boxes.  
 CLUE R: Color in 11 consecutive boxes.  
 CLUE S: Color in 9 consecutive boxes.  
 CLUE T: Color in 6 consecutive boxes.  
 CLUE U: Color in 6 consecutive boxes.  
 CLUE V: Color in 4 consecutive boxes.  
 CLUE W: Color in 2 consecutive boxes.  
 CLUE X: Color in 2 consecutive boxes.  
 CLUE Y: Color in 2 consecutive boxes.

Don't forget to double check when you are done!

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

notable • passages • guidance • sever • shallow • relent

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

	relent		notable		
guidance		sever		passages	
	sever			guidance	
	shallow				
			guidance	notable	
notable					

$$\begin{array}{r} 40 \\ - 28 \\ \hline \end{array}$$

Write 9,388,579 in words.

\_\_\_\_\_

The principal of your school wants to buy thirty-three books. Each book costs \$10.70. She wants to estimate how much it will cost. Show her how you would estimate the cost:

$$24 \div 3 =$$

In each group, circle the word that is spelled correctly.

cuartet, quartet  
recitation, resitation  
victory, victery

Write a letter that has a line of symmetry.

\_\_\_\_\_

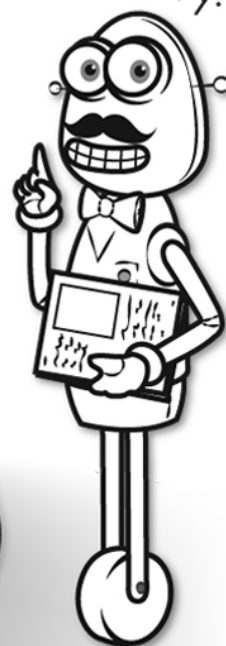


It's NO PREP  
at edHelper.

More  
history!



# edHelper.com!



New online math  
games!



1 2 3

More  
science!



New  
ideas!



x  
+ =  
- ÷  
< >

More  
puzzles!



