

Name: _____

$$\begin{array}{r} 952 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3,321 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 17 \\ \hline \end{array}$$

Write the reciprocal.
17

Write the reciprocal.

$$\frac{13}{19}$$

Write the reciprocal.
7

$$9 \overline{) 39.6}$$

Change $\frac{3}{5}$ to a decimal.

$$\begin{array}{r} 0.79 \\ \times \quad 4 \\ \hline \end{array}$$

What kind of angle has a measure of 180° ?

An angle measures 109° .
What would you call this angle?

Sketch an obtuse angle named $\angle GHI$.

Rewrite $16 + -10$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Rewrite $10 - 5$

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

$$17 + -6 = \underline{\quad}$$

$$17 - 6 = \underline{\quad}$$

Name: _____

Sketch 2 lines \overleftrightarrow{FG} and \overleftrightarrow{ST} that are parallel.



What kind of angle is this?

$$\frac{N}{38} = 40$$

$$4y = 20$$

$$\frac{N}{6} = 4$$

$$\begin{array}{r} 0.7 \\ - 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 6.3 \\ - 4.2 \\ \hline \end{array}$$

What is the sum of 13.7 and 3.4?

Write as a decimal.
Twenty-seven thousandths

Write as a decimal.

$$\frac{2}{100}$$

Write as a decimal.

$$15 \frac{3}{10}$$

Write the ratio as a fraction in lowest terms.
9 dimes to 2 nickels

Change to a percent.

$$\frac{81}{100}$$

Change to a percent.

$$\frac{35}{100}$$

Name: _____

Mary is going to a party. She has procrastinated getting ready all day. Now it is 5:14 p.m., and the party begins at 6:00 p.m. It will take her 27 minutes to shower, 17 minutes to get dressed, 14 minutes to do her hair, and 23 minutes to get to the party. What time will she arrive?

Nathan works at Jeans and Things, which sells 8 different sizes of boys' Levis. His job is to keep the shelves stocked. The display of boys' Levis should have 10 pairs on it at the beginning of the day. After a sale on Monday, only three-fifths of the jeans were left on the display. How many pairs of jeans will Nathan have to replace on the display?

Ready to draw a face? First draw the eyes by drawing two isosceles triangles. Now for the mouth. Draw a trapezoid for the mouth. Draw a pentagon for the nose. Now have fun and finish the face!

Sara can't wait for her friend to visit.

"As soon as you leave the airport, drive 54 miles to exit 5," says Sara.

"I don't think you mean miles. They use kilometers here," says Anna.

Help Sara tell Anna how many kilometers to drive. Use 1 mile = 1.6 kilometers.

Name: _____

"Simplify your life. Find extra minutes or even hours in your day. You can have at least 41% more free time. To find out how, just send us \$25 today," the television announcer trumpeted. Write 41% as a decimal.

The Amazing Avril retired after performing 3,339 magic shows. If he performed 89 shows per year, for how many years had he been performing? Round your answer to the nearest tenth.

Anna had some pieces of wood to make a picture frame with a perimeter of 86 inches. Two of the pieces of wood are 22 inches long each. The other two pieces are equal in length. How long are the other two pieces of wood?

U, K, S, J, Q, _____,
O, H, M, G

How many centimeters in 8.5 meters?

Round 19,707 to the nearest thousand.

Anne bought $4\frac{1}{4}$ pounds of candy to decorate the gingerbread houses. If $\frac{2}{3}$ of a pound of the candy was peppermint, how many pounds were not peppermint?

The Limerick Day assembly will begin at 2:30 p.m. Anna has only $1\frac{1}{2}$ hours left to finish her work before the assembly begins. What time is it now?

There are only 12 letters in the Hawaiian alphabet. What fraction of the English alphabet is that? Write your answer in simplest form.

Write the missing family fact.

$$4 \times 14 = 56$$

$$56 \div 4 = 14$$

$$14 \times 4 = 56$$

$$10 \div \frac{1}{8}$$

Estimate quickly the difference.
 $6,970 - 2,940$

Name: _____

Justin loved to write limericks. He had written 77 limericks, and he still had more in his head. If it took him an average of 37 minutes to write each limerick, how long had it taken him to write all 77 limericks? Express your answer in hours and minutes.

Rosa had a TV dinner so she would have time to get ready to go to a movie. The four TV dinners in the freezer were ham with mashed potatoes, turkey with rice and gravy, spaghetti, and fried chicken with mashed potatoes. If she chose at random, what is the probability she had mashed potatoes? Write your answer as a fraction in simplest terms.

How much time is it from 8:00 a.m. to 10:25 a.m.?

The radius of a circle is 798 cm. What is the diameter of this circle?

It was 3 degrees above zero in the morning. By afternoon the temperature rose 29 degrees. How warm was it?

The high school is putting on a play entitled "Polar Bears and Penguins." An adult ticket to the play costs \$5. A student ticket is \$4. Eric paid \$65 for tickets to the play. He bought five adult tickets. How many student tickets did he buy?

Robert and his friends are planning a trip to the World Eskimo-Indian Olympics in Fairbanks, Alaska. It is 3,527 miles from their town to Fairbanks. If they drive 440 miles each day, how long will it take them to get to Fairbanks?

Jacob used 9 cups of sand to build his sandcastle. Then he decided he wanted to add a wall. He used a total of 15 cups of sand. How many cups did he use to add the wall? Write an equation and solve it.

How many kilograms are in 5,000 grams?

_____ kilograms

Name: _____

Goats come in many different sizes. Pakistani dwarf goats are only about one and a third feet tall and weigh as little as 20 pounds. Some ibexes weigh about 300 pounds and may be as tall as 3 feet 10 inches tall. How much taller are ibexes than Pakistani dwarf goats.	Jessica walked to the store in 15.4 minutes. She bought Band-Aids for \$0.55, gauze for \$1.29, and suntan lotion for \$2.89. She gave the clerk a \$10 bill. She left the store at 3:45 a.m. It took her 20 minutes to walk home. How much longer did it take her to walk home than it took to walk to the store?	If it takes 1.7 yards of denim to make a pair of Levis in size 10, how much denim does it take to make 25 pairs of size 10 jeans?
---	--	---

$59,952 + 49,566 =$ _____	Anna rolls a die. What is the chance of her rolling a 5? _____
---------------------------	---

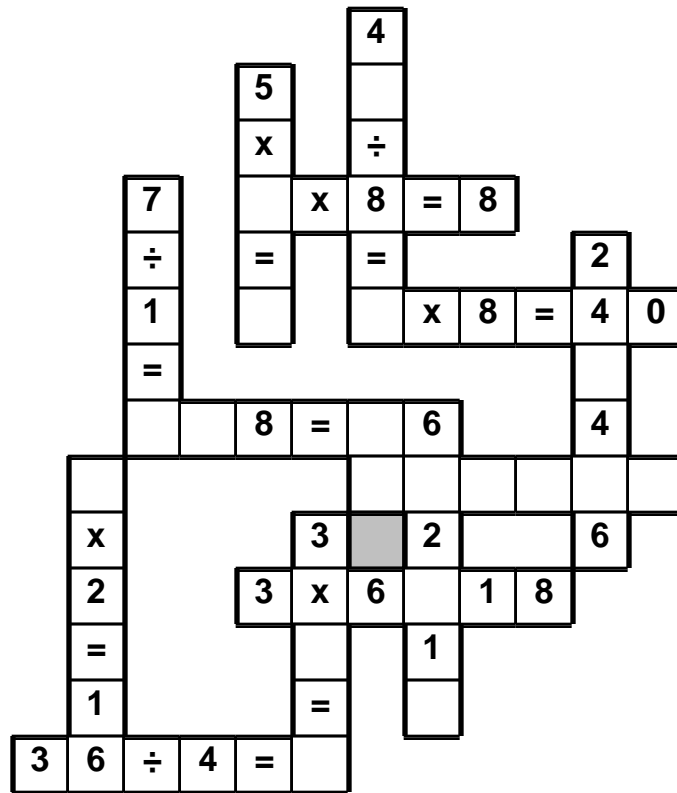
Three girls ran a race. April ran past Ava in the race and Ava never caught up. Amanda was not as fast as April. Who won the race? Do you have enough information to know?	$7 \times 11 =$	$24 \text{ kg} =$ _____ g
		$\begin{array}{r} 69 \\ - 48 \\ \hline \end{array}$

$3 \times 5 =$ _____	$1 \text{ km} = 1,000 \text{ m}$ $26 \text{ km} =$ _____ m	$33 \div 3 =$ _____
----------------------	---	---------------------

Name: _____

0 • 1 • 5 • 5 • ÷ • 7 • x • 5 • 8 • 0 • x • 1 • 0 • = • 0 • =
3 • 2 • 9

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



$26,974 + 61,484 =$ _____

Write this as a number in standard form.
Use a comma in your number.

three hundred sixty-six thousand, six

$$\begin{array}{r} 33 \\ + 43 \\ \hline \end{array}$$

Write the numbers 40 to 70
on a sheet of paper.
How many of these numbers
are divisible by 2?

$$\begin{array}{r} 444 \\ - 357 \\ \hline \end{array}$$

$$\begin{array}{r} 220 \\ + 242 \\ \hline \end{array}$$

$8 \times 12 =$ _____

$4 \times 2 =$ _____

Name: _____

$12 \times 12 =$ _____	What number is halfway between 17 and 24?	$6 \times 9 =$ _____
------------------------	---	----------------------

Jacob has four nickels and one quarter. He also has one other coin that is different from the rest of his coins. How much could he have?	$36 \div 4 =$ _____	$5 \times 3 =$ _____
	$45 \div 9 =$ _____	

For 5,206,985,125,352, write the digit that is in the ten thousands place. _____	What should replace the A in this equation? $A \div 2 + 21 = 33$
$10 \times 8 =$ _____	

Rewrite these in increasing order of length: 22 km, 291 m, 934 cm, 959 mm	$(3 + 6) + 4 =$ _____
	$20 \div 2 =$ _____

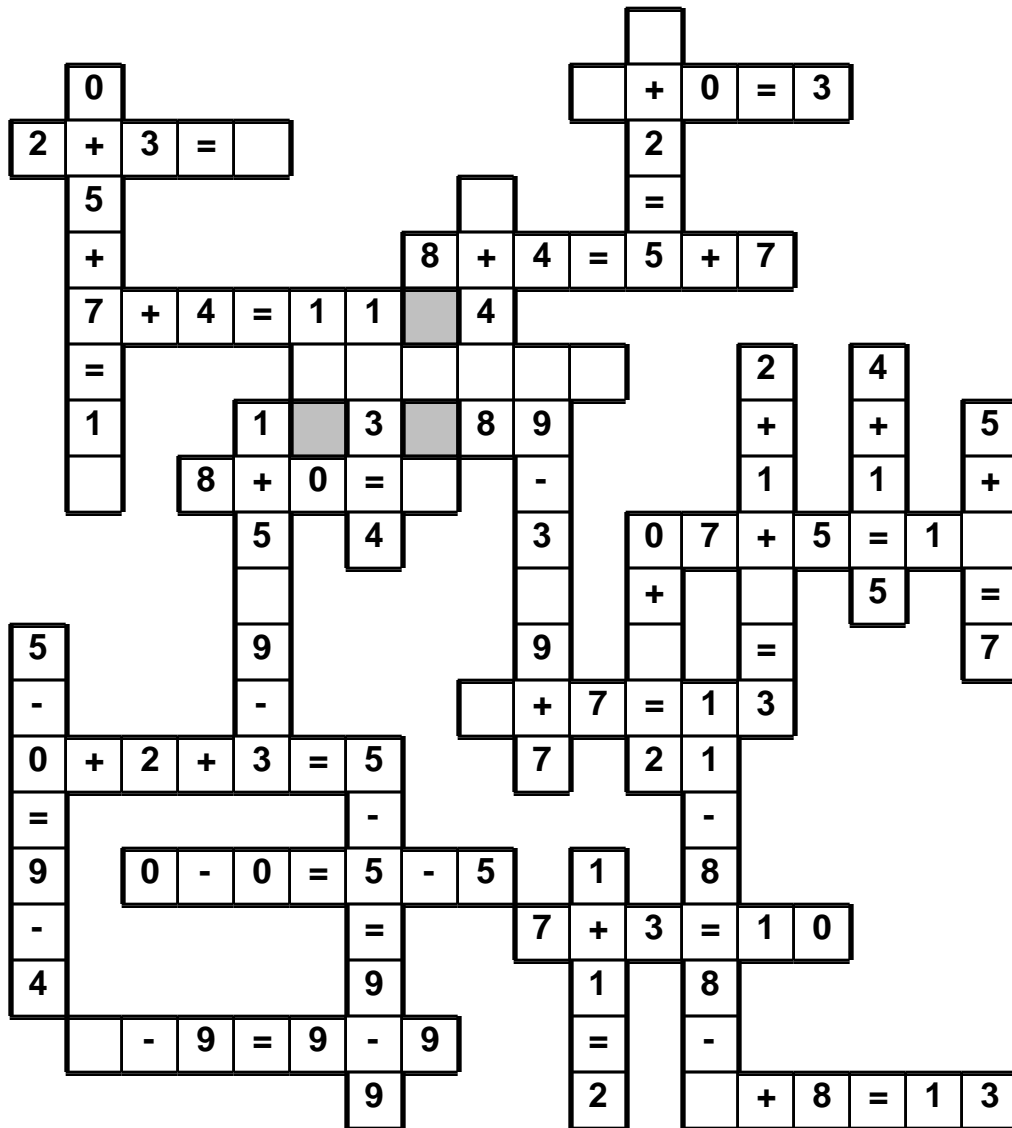
$3 \times 6 =$ _____	Circle the addition property for $34 + 98 = 98 + 34$. associative property commutative property	$10 \times 3 =$ _____
----------------------	--	-----------------------

$3,845 + 2,711 =$ _____

Name: _____

3 • 3 • 5 • 4 • 4 • + • 9 • = • 1 • 3 • 2 • 8 • 2 • = • = • 0
2 • 6 • 9 • 5

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



Which is the better buy?
Four bags of candy for \$36
or seven bags of candy for \$35?

$6 \div 3 =$ _____

$3 \times 7 =$ _____

$11 \times 8 =$ _____

Name: _____

Benjamin, Caleb, Brian, and Hannah each measured the size of their rectangular rooms. They each wrote down the width and length of their rooms on the board. The width of the 4 rooms are 14 feet, 10 feet, 12 feet, and 7 feet. The length of the 4 rooms are 19 feet, 23 feet, 13 feet, and 12 feet.

Figure out the width and length of each person's room.

1. Benjamin's room is in the shape of a square.
2. Brian's room has a perimeter of seventy-four feet.
3. The perimeter of Caleb's room is thirty-three feet longer than the width.

Benjamin has a room with a width of _____ and a length of _____.

Caleb has a room with a width of _____ and a length of _____.

Brian has a room with a width of _____ and a length of _____.

Hannah has a room with a width of _____ and a length of _____.

$11 \times 12 = \underline{\hspace{2cm}}$

$11 \times 9 = \underline{\hspace{2cm}}$

April is older than Jenna. Rose is younger than April. Who's the youngest?

Circle the greatest number:

1,049,572 354,709 8,612

38,631

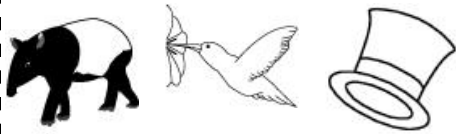
$528 - 323 = \underline{\hspace{2cm}}$

$21 \div 3 = \underline{\hspace{2cm}}$

Anne makes a basket for every two attempts that she makes. April needs seven attempts to make a basket. Each basket is worth 2 points. If they each make 42 attempts, then what is the score?

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 3 pictures.
The picture IS in the correct spot.



Draw 1 of these 3 pictures.
The picture IS in the correct spot.

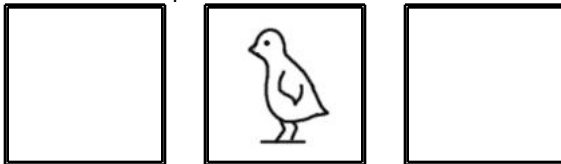


Draw 1 of these 3 pictures.
The picture IS in the correct spot.

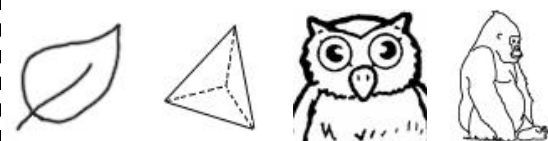


Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

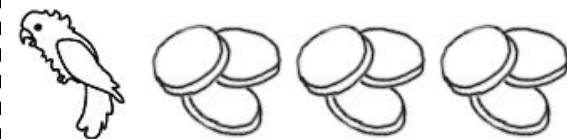
Draw the 3 pictures in the correct order:



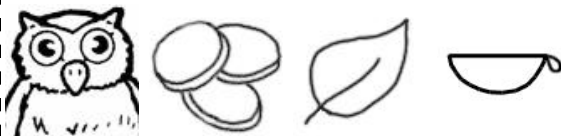
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 3 of these 4 pictures.
1 of those pictures is in the correct spot.

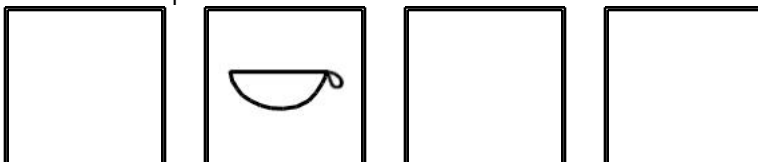


Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 3 of these 4 pictures.
1 of those pictures is in the correct spot.

Draw the 4 pictures in the correct order:



Name: _____

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

If

$$1, 11 = 12$$

$$2, 16 = 18$$

$$3, 20 = 23$$

$$4, 23 = 27$$

Then

$$5, 26 = ?$$

If

$$3, 7 = 10$$

$$4, 12 = 16$$

$$5, 15 = 20$$

$$6, 17 = 23$$

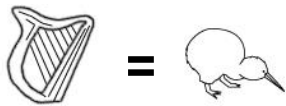
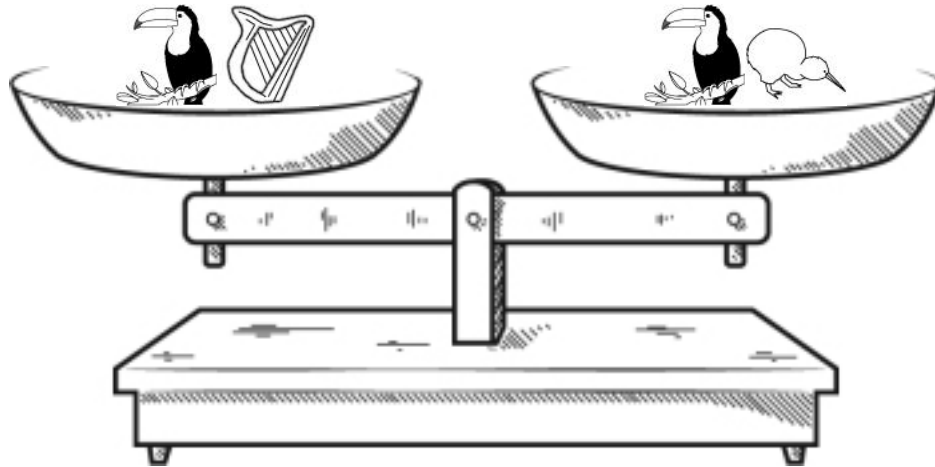
Then

$$7, 22 = ?$$

Complete each pattern. Write what the rule is.

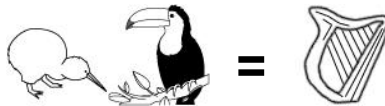
8.8	17.6	26.4
35.2		52.8
61.6	70.4	

Name: _____



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ 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!

word root **anim** can mean **life or spirit**

animate, equanimity, inanimate

Name: _____

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

14, _____, _____, 56, 70, 84, 98

_____, 56, _____, _____, 98, 112

70, 84, 98, _____, _____, _____, _____

Complete each pattern. Write what the rule is for each pattern.

$\frac{1}{512}$, $\frac{1}{64}$, $\frac{1}{8}$, (1) ,

(8) , (64) , (512) ,

(4,096) , _____

$\frac{1}{3125}$, $\frac{1}{625}$, $\frac{1}{125}$, $\frac{1}{25}$, $\frac{1}{5}$,

(1) , (5) ,

(25) , (125) , _____



It's NO PREP at edHelper.

More history!

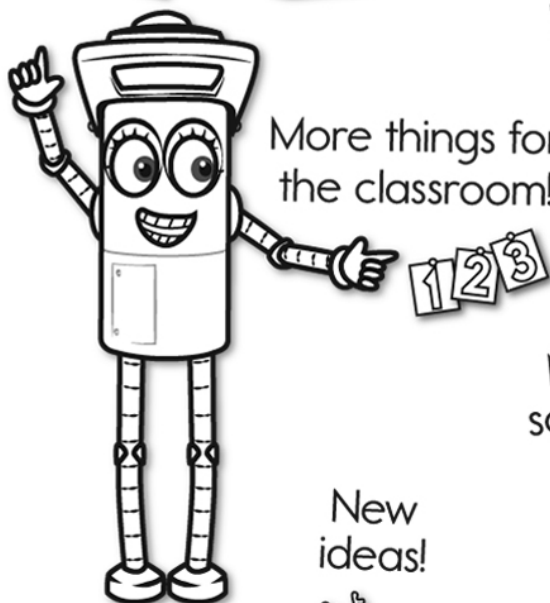


edHelper.com!

New online math games!



More things for the classroom!



More science!



New ideas!



$\times = \div < >$

More puzzles!

