

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.
Then write the correct answer!

$$\begin{array}{rcccl} \text{😊} & - & \text{😞} & = & 9 \\ \text{😊} & \times & \text{😞} & = & 36 \\ \text{😊} & + & \text{😞} & = & \underline{\hspace{2cm}} \end{array}$$

$$\text{😊} = \underline{\hspace{2cm}} \quad \text{😞} = \underline{\hspace{2cm}}$$

2 after 16 _____

6 before 12 _____

7 after 13 _____

4 after 11 _____

2 before 16 _____

5 after 19 _____

1 after 14 _____

1 before 18 _____

3 after 12 _____

8 after 15 _____

9 before 14 _____

6 after 18 _____

9 after 17 _____

4 before 19 _____

9 after 19 _____

8 after 29 _____

7 before 85 _____

1 after 55 _____

5 after 72 _____

8 before 48 _____

4 after 68 _____

7 after 82 _____

3 before 59 _____

6 after 20 _____

2 after 57 _____

5 before 54 _____

3 after 76 _____

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

69	20	23
60	22	87
95	68	24
43	50	31

Find a subtraction fact.

B

24	96	51
82	87	8
49	27	91
81	85	62

Find a subtraction fact.

C

93	19	87
51	96	88
80	40	74
89	44	67

Find a subtraction fact.

Equations:

Write the equation facts you found.

A	43	-	23	=	20
B		-		=	24
C	93	-		=	

$$33 + n = 52$$

$$8\frac{2}{3} + 3\frac{2}{3}$$

Write $\frac{3}{15}$ in lowest terms.

Estimate quickly the difference.
 $5,310 - 1,290$

62, 76, 90, _____, 118,
132, 146, 160, 174, 188

How many centimeters in 3.8 meters?

Name: _____

$84\frac{3}{5}$	$-\frac{2}{12}$				$-\frac{3}{4}$	
		$+\frac{2}{5}$		$-2\frac{1}{5}$		$+13$
	-15					
-1				$+52$		$+6$
	$+29$		$-8\frac{2}{4}$	$89\frac{1}{3}$		$-\frac{6}{12}$
						$156\frac{53}{60}$

45	-3		$+22$		$-\frac{5}{12}$	
						$-\frac{7}{12}$

	-52	$88\frac{2}{3}$	$+6\frac{2}{3}$		$+19$	
--	-------	-----------------	-----------------	--	-------	--

$+\frac{1}{3}$

37

$+24$		$-9\frac{1}{3}$		$-\frac{1}{2}$		$+13$	$64\frac{1}{6}$	$-7\frac{1}{2}$	$56\frac{2}{3}$
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$18 \div 6 = \underline{\hspace{2cm}}$
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Name: _____

Two species of fungi are grown on a special medium in a Petri dish. One fungus covers $\frac{9}{16}$ of the total surface area after one week, and the other covers a total area of $\frac{3}{4}$ of the dish. Which one grew the most in one week?

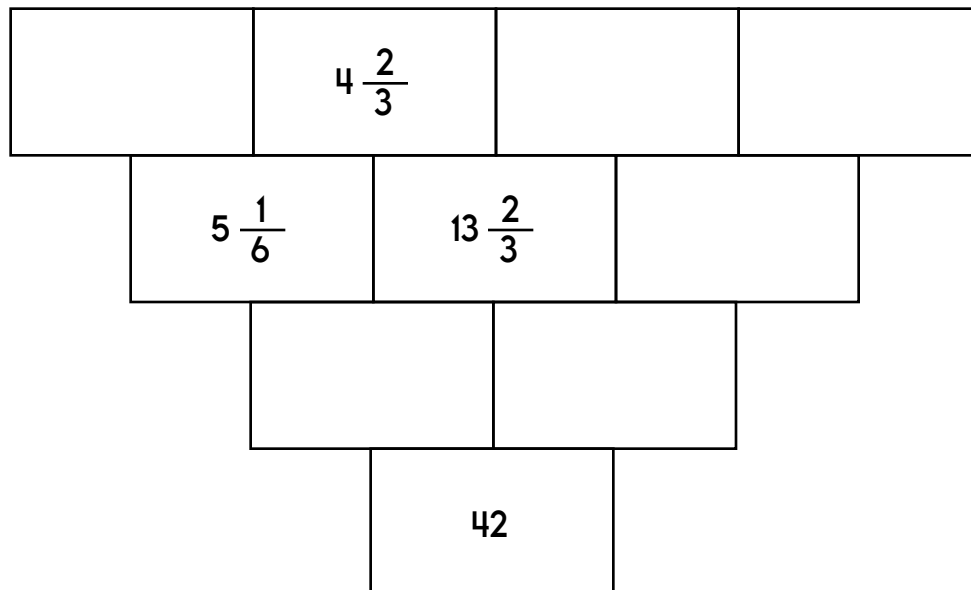
There was a 100 mile race at the Megalopolis Race Track. The winning driver had a time of 67 minutes. The next four drivers in order of finish had times (relative to the winning time) of +2, +3.3, +3.6, and +4.5 minutes. The sixth place driver had a time that was 3 minutes slower than the driver ahead of him. What was the sixth place driver's time? Express your answer in hours, minutes, and seconds.

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

$$\begin{array}{r} 6.46 \\ +9.36 \\ \hline \end{array}$$

$$\begin{array}{r} 4.774 \\ -1.63 \\ \hline \end{array}$$

$$\begin{array}{r} 14.136 \\ +26.25 \\ \hline \end{array}$$

[illegible]

$$4,454 + 1,513 = \underline{\hspace{2cm}}$$

$$56 \div 7 =$$

1 lb = 16 oz

27 lb = _____ oz

How many yards are in 15 feet?

_____ yards

$$2 \times 3 = \underline{\hspace{2cm}}$$



Name: _____

<p>Jessica helped her aunt pick tomatoes from her garden. It was hard work and it made her back hurt, but it was worth it. Those juicy fresh tomato sandwiches would be delicious! They picked tomatoes from 7:50 a.m. until 12:13 p.m. For how long did Jessica and her aunt pick tomatoes?</p>	<p>Amy wrote a fable called "Marcus and the Lemons." In the fable, Marcus bought 250 lemons because they were cheap! Then, after he got home, he didn't know what to do with so many lemons. If the lemons cost \$0.19 each, how much did the 250 lemons cost?</p>	<p>Three-fifths of the students in the fourth grade at Geneva Elementary don't know the fable "Androcles and the Lion." If 75 students in the fourth grade don't know about "Androcles and the Lion", how many students are in the fourth grade at Geneva Elementary?</p>
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$\begin{array}{r} 89 \\ - 58 \\ \hline \end{array}$	<p>April and Rose are playing a number game. April says 22. Rose replies that the answer is 4. April says 27. Rose replies that the answer is 5. April says 17. Rose replies that the answer is 3. April says 52. Rose replies that the answer is 10. April says 42. Rose is thinking. What number should Rose reply with?</p>	$63 \div 7 =$
		$\begin{array}{r} 373 \\ + 343 \\ \hline \end{array}$

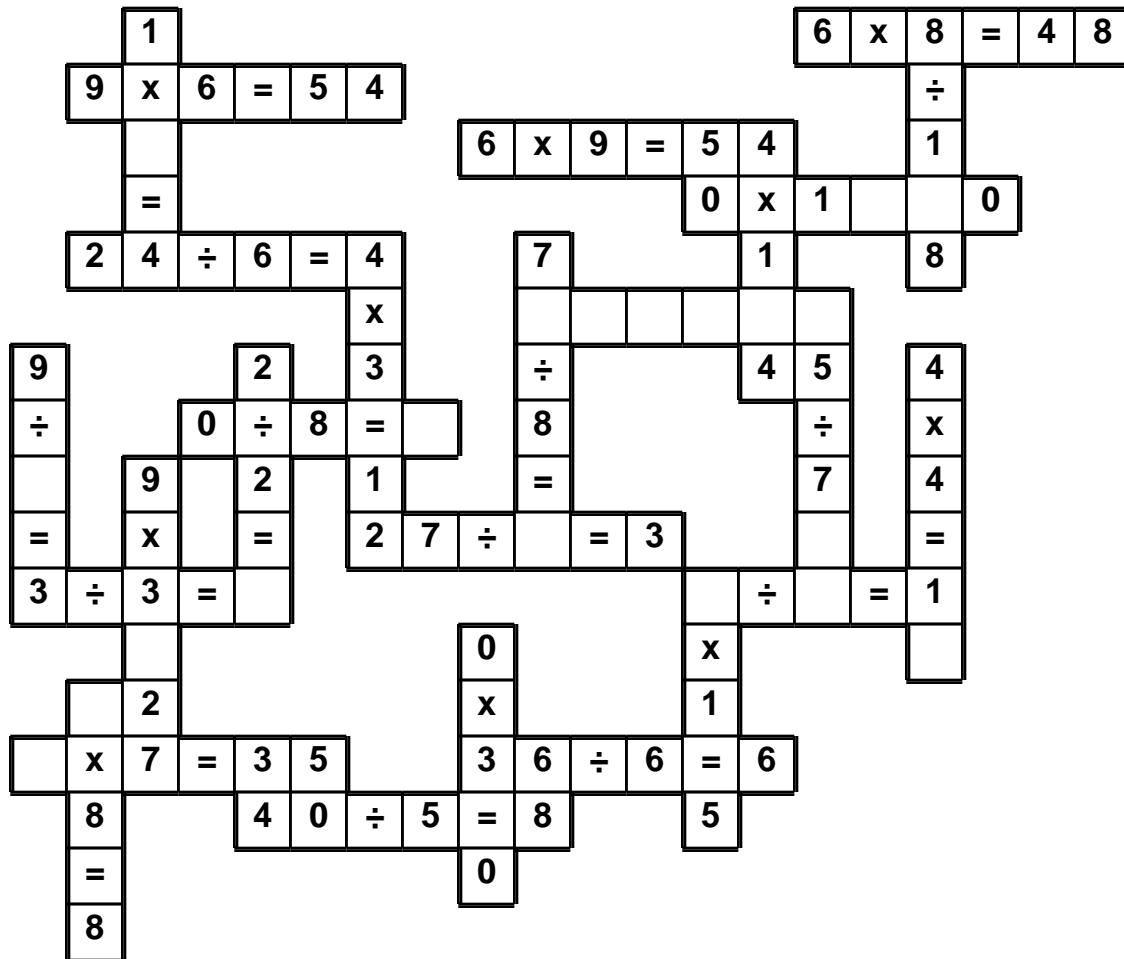
<p>Circle the digit in the hundredths place.</p> <p>6,554.9183</p>	<p>9 kg = _____ g</p>	$\begin{array}{r} 41 \\ + 45 \\ \hline \end{array}$
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Name: _____

4 • 0 • = • 2 • 1 • ÷ • 7 • = • 3 • 0 • 3 • 9 • = • 1 • 5 • 5
= • 6 • 1 • 5

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



$727 - 284 =$ _____



$$\begin{array}{r} 916 \\ - 672 \\ \hline \end{array}$$

Circle the greatest number:

618,340

924,013,758,669

841,370,523

2,768,145,902

Name: _____

$59,481 - 11,734 =$ _____	What number is halfway between 30 and 49?
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Wendy rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being nine?	Can 308 be evenly divided by 7? Circle: 308 is NOT evenly divisible by 7 308 is evenly divisible by 7
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$36 \div 9 =$ _____	$3 \times 11 =$ _____	Holly cannot open her locker. She knows that the three numbers are: 38, 8, and 6, but she cannot remember the order of the numbers. How many different combinations are there? List ten of them.
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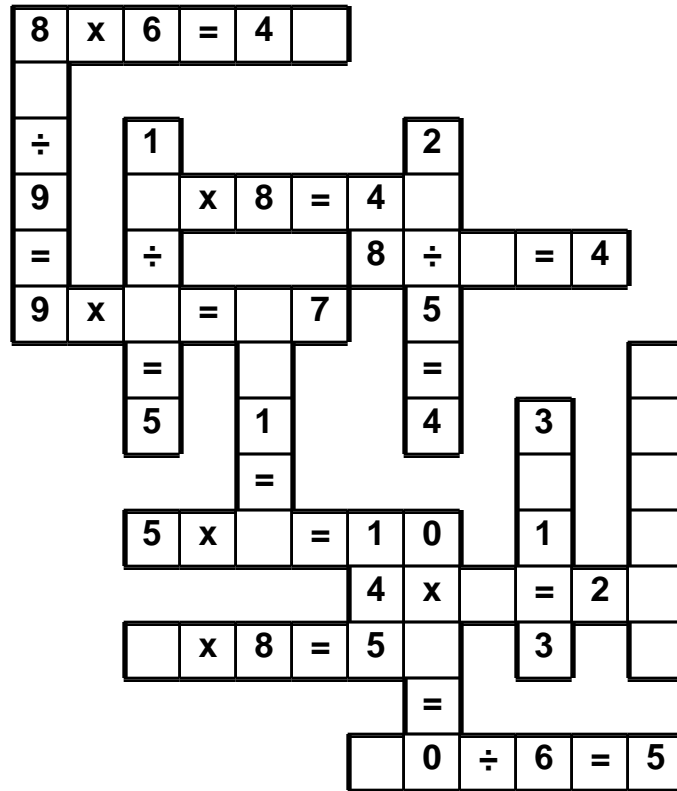


$77 \div 7 =$ _____	You cannot decide what pizza store to go to. Jenna's pizza cuts their pizza into 3 slices. Each slice costs \$3 each. April's pizza cuts their pizza into 4 slices. Each slice costs \$5 each. If you like each pizza the same, which pizza store has the better buy?	$20 \div 10 =$ _____
		$35 \div 7 =$ _____

Name: _____

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

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



$8,361 - 1,617 = \underline{\hspace{2cm}}$



Write the missing family fact.

$36 + 87 = 123$
 $123 - 36 = 87$
 $123 - 87 = 36$
 $\underline{\hspace{2cm}}$

$2 \times 6 = \underline{\hspace{2cm}}$

Connor has three pennies and one nickel. He also has one other coin that is different from the rest of his coins. How much could he have?

$16 \div 4 = \underline{\hspace{2cm}}$

$12 \times 10 = \underline{\hspace{2cm}}$

Name: _____

The EdHelper swim team has four members: Alexis, Jordan, Samantha, and Kyle. Today, they competed in two races. The time they took to complete the first race was 35.61, 36.17, 36.84, and 37.38 seconds. The time they took to complete the second race was 35.127, 36.28, 36.85, and 37.84 seconds.

Figure out how long each swim team member took to finish the first and second races.

1. Samantha finished the second race only one and one hundred fifty-three thousandths seconds behind the winner.
2. Kyle took four hundred eighty-three thousandths of a second longer to finish the first race than to complete the second race.
3. Alexis finished the first race only one and twenty-three hundredths seconds behind the winner.
4. Samantha took a combined seventy-two and forty-five hundredths seconds to finish the first and second races.
5. It took Jordan approximately thirty-seven seconds to complete the first race.
6. It took Jordan approximately thirty-eight seconds to complete the second race.

Alexis finished the first race in _____ seconds and the second in _____ seconds.

Jordan finished the first race in _____ seconds and the second in _____ seconds.

Samantha finished the first race in _____ seconds and the second in _____ seconds.

Kyle finished the first race in _____ seconds and the second in _____ seconds.

$4 \times 3 =$

$3,287 - 1,977 =$

Write the numbers 15 to 40
on a sheet of paper.
How many of these numbers
are divisible by 2?

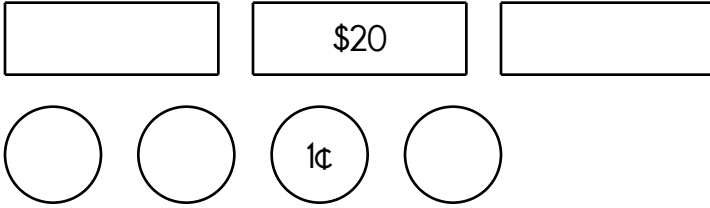
$71,143 - 33,941 =$



Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Use the fewest bills and coins to make \$45.22.



Use the fewest bills and coins to make \$13.27.

Use the fewest bills and coins to make \$46.47.

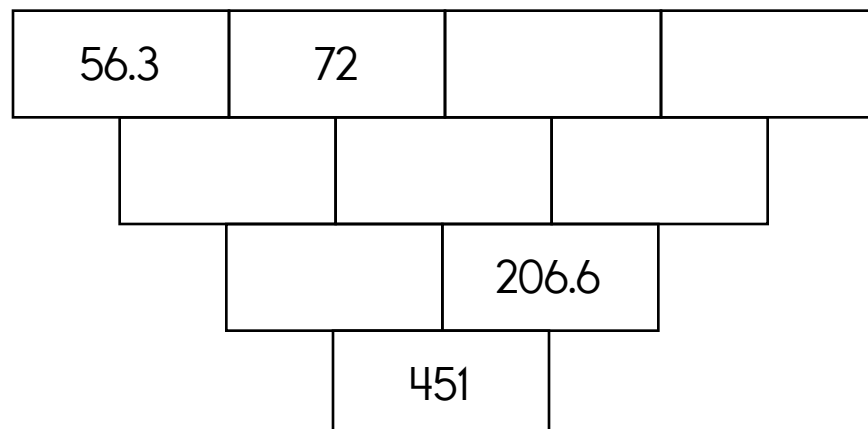
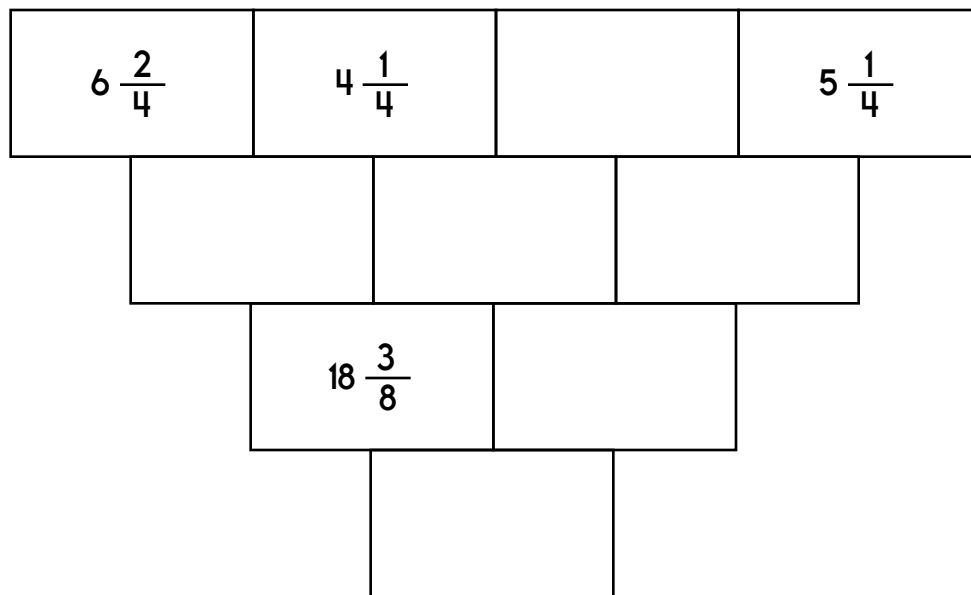
Use the fewest bills and coins to make \$27.18.

Change to a percent.

$$\frac{561}{100}$$

Write the ratio as a
fraction in lowest terms.
16 dogs to 25 cats

1 is what % of 2?

[illegible]

Name: _____

Find 63% of 223.

Change $\frac{5}{10}$ to a decimal.

Change $\frac{19}{50}$ to a decimal.

Change 0.25 to a percent.

Find 9% of 210.

Change 11% to a decimal.

Change to percents.

	.73 =
.83 =	
	.48 =
.7 =	
	.08 =
.36 =	
	.1 =
.27 =	
	.93 =

90 is what percent of 150?

Change 40% to a decimal and a fraction expressed in its lowest terms.

Find 60% of 215.

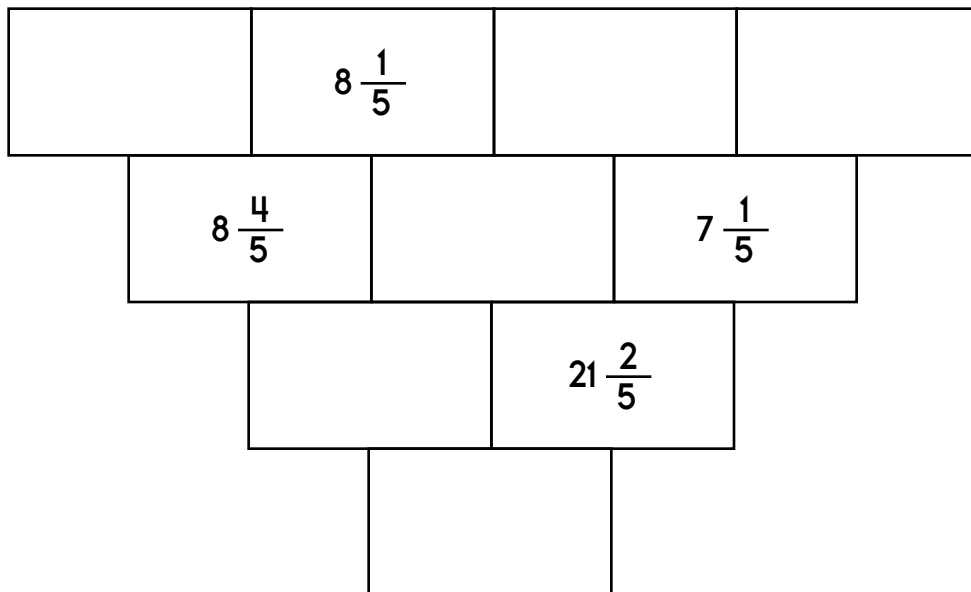
9 is what percent of 30?

Change $\frac{30}{100}$ to a percent.

Name: _____

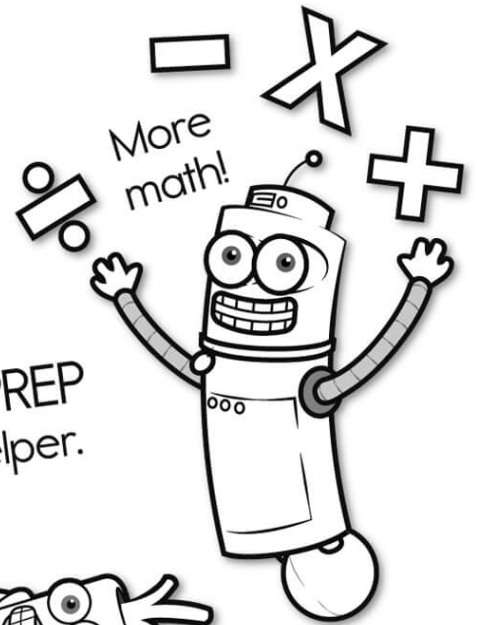
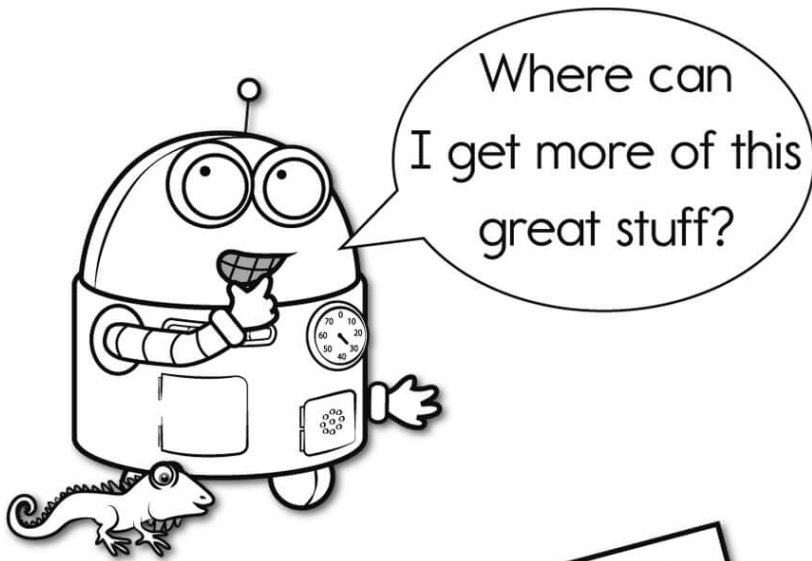
<p>Adam bought a new car. He found out that insurance on the car would cost him \$260.69 for a year. If he wants to add collision insurance, it will cost an extra \$13.57 per month. What will the yearly cost for Adam's car be, if he adds collision insurance?</p>	<p>Hannah made a timeline for finishing her science project. She put the timeline on her bulletin board and checked it each day. The timeline shows that the project will be finished in 25 days. If she uses $\frac{3}{5}$ of that time for doing research, how many days will she have left to finish the project?</p>	<p>At the St. Patrick's Day party, sandwiches and drinks were served. Each guest could choose a corned beef, ham, or fish sandwich and coffee, tea, or lemonade. If each guest can have one sandwich and one drink, how many different combinations are there to choose from?</p>
<p>Mr. King bought a western saddle for his horse at a cost of \$330.86. He also bought 12 silver conchos for \$3.88 each and a pair of stirrups for \$105.35. How much did he spend in all?</p>	<p>The restaurant made 2,900 milliliters of coffee, 4,100 milliliters of tea, and 1,150 milliliters of lemonade to serve on Fritter Frenzy day in the park. How many liters of beverage did the restaurant make?</p>	<p>The deepest lake in the world is Lake Baikal in Russia. Lake Baikal is 1637 meters deep. Approximately how many feet deep is Lake Baikal?</p>

2.8	9.76	10	18.9	12.4	8.3	
				31.3		
410.9						

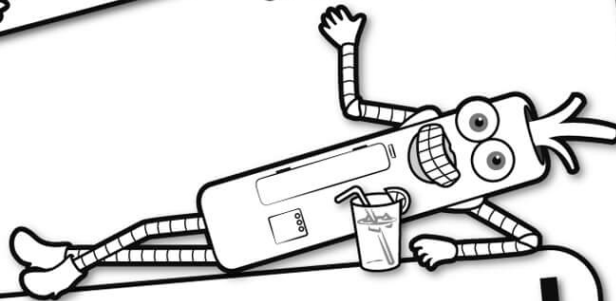


$$a =$$

ballroom, ballerina

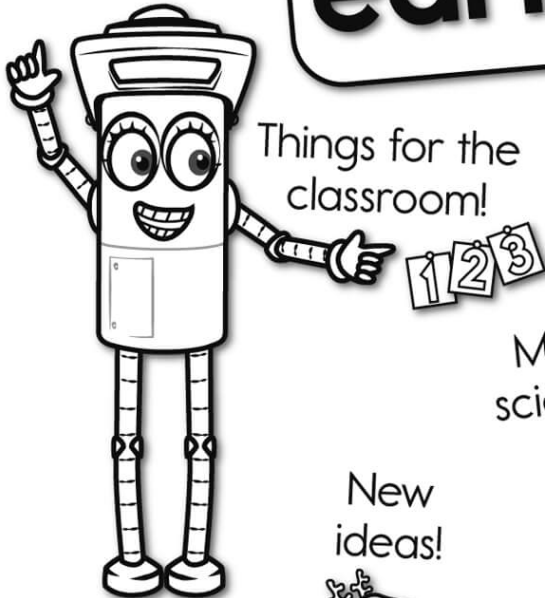


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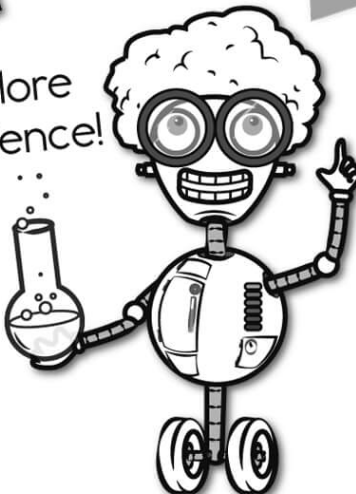
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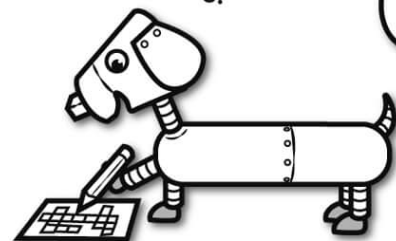
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