

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

There are 3 birthdays in our class for the month of October. Adam, Connor, and Emma all have birthdays. Emma is the last to celebrate. Her birthday is on the last day of the month.

If you add the day numbers of the other birthdays, it equals the day number that Emma celebrates her birthday. The first person to celebrate is Adam. His birthday is 21 days before the next birthday. On what day numbers are each of their birthdays?

Pumpkins are on sale for \$2.17 per pound. Gavin bought a 2-pound pumpkin. Alex bought a 6-pound pumpkin. How much more did Alex pay?

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Jessica invited her friends over to celebrate her birthday. She has 32 boxes of strawberry sour mints to give her friends. In their goodie bags she gave them each 3 boxes of strawberry sour mints. She has 14 boxes left. How many goodie bags did she make?

Use mental math to complete. That means do the math in your head!

$$\underline{\hspace{2cm}} \times 6 = 12 \times 84$$

$$\underline{\hspace{2cm}} \times 7 = 14 \times 70$$

$$136 \times 8 = 16 \times \underline{\hspace{2cm}}$$

$$80 \times 5 = 10 \times \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times 4 = 8 \times 38$$

$$90 \times 3 = 6 \times \underline{\hspace{2cm}}$$

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$$\begin{array}{r} 68,173 \\ - 42,119 \\ \hline \end{array}$$

$$\begin{array}{r} 801 \\ - 645 \\ \hline \end{array}$$

$$\begin{array}{r} 334 \\ - 12 \\ \hline \end{array}$$

$$74 \overline{) 6440}$$

$$\begin{array}{r} 54 \\ \times 49 \\ \hline \end{array}$$

$$60 \overline{) 7920}$$

Divide and write remainder.

Divide and write remainder.

$$\begin{array}{r} 587 \\ 167 \\ + 250 \\ \hline \end{array}$$

$$\begin{array}{r} 396 \\ 87 \\ + 74 \\ \hline \end{array}$$

$$\begin{array}{r} 92,083,884 \\ 89,755,127 \\ + 16,001,836 \\ \hline \end{array}$$

$$\begin{array}{r} 757 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 80,638 \\ - 2,642 \\ \hline \end{array}$$

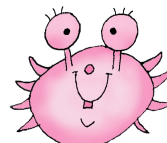
Find the difference  
between 9652 and 966.

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

Adam wrote a letter to his friend in Japan and wrote an essay about how he planned to reach his potential. He spent $2\frac{2}{3}$ hours writing. If it took him 40 minutes to write the letter to his friend, how long did it take him to write the essay?	Rosa walked to the store in 15.5 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 18.2 minutes to walk home. How much longer did it take her to walk home than it took to walk to the store?	Jessica baked an apple pie for her family for dinner. She cut the pie into eight pieces. Her father ate one-fourth of the pie, her mother ate one-eighth of the pie, her older brother ate three pieces of pie, and Jessica ate the rest. How many pieces of pie did Jessica eat?
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Maria wants Jessica to guess a three digit number. She tells Jessica that her number has three different digits. The digits are 1, 5, and 3. Jessica thinks. She then guesses the number 531. What are the chances that Jessica has guessed correctly?	$\begin{array}{r} 27 \\ - 12 \\ \hline \end{array}$	21 cm = _____ mm
		$\begin{array}{r} 596 \\ - 369 \\ \hline \end{array}$

Maria has two favorite numbers. If you add her favorite numbers, you get 24. If you multiply her favorite numbers, you get 128. What are her mystery numbers? _____	How many pounds are in 64 ounces? _____ pounds
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Name: \_\_\_\_\_

Emily was given four numbers: 14, 7, 12, and 11. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than five-sixths?

$$12 \div 4 =$$



$$132 \div 12 =$$

$$1 \text{ kg} = 1,000 \text{ g}$$

$$19 \text{ kg} = \text{_____} \text{ g}$$

$$\begin{array}{r} 406 \\ + 406 \\ \hline \end{array}$$

List three of the smallest whole numbers that are greater than 21, are multiples of 5, and are not multiples of 7.

In the number 553,132,876,246, the digit 1 is in what place?

$$10 \times 3 =$$

$$\begin{array}{r} 38 \\ + 29 \\ \hline \end{array}$$

Circle the digit in the tenths place.

729.5635

$$66 \div 6 =$$

$$6 \times 5 =$$

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What time is 17 hours after  
4:00 p.m.?

\_\_\_\_\_

Circle the addition property  
for  $20 + 17 = 17 + 20$ .

associative property

commutative property

Sarah multiplied two one-digit  
numbers and then added 196.  
The result was 246. Hannah does  
not believe her and thinks Sarah  
made a mistake. Who is correct?

Erin wrote that 49 divided by 6 has a  
remainder of 1. For her homework, she  
needs to find two other numbers that when  
divided by 6 will have a remainder of 1. Help  
her with her homework.

Circle the smallest number:

249,037,519,364

9,285,630

186,049,572

17,468

Can 486 be evenly divided by 3? Circle:

486 is NOT divisible by 3

486 is divisible by 3

What can you multiply by 9 to get  
6?

Add the correct end punctuation for  
this sentence.

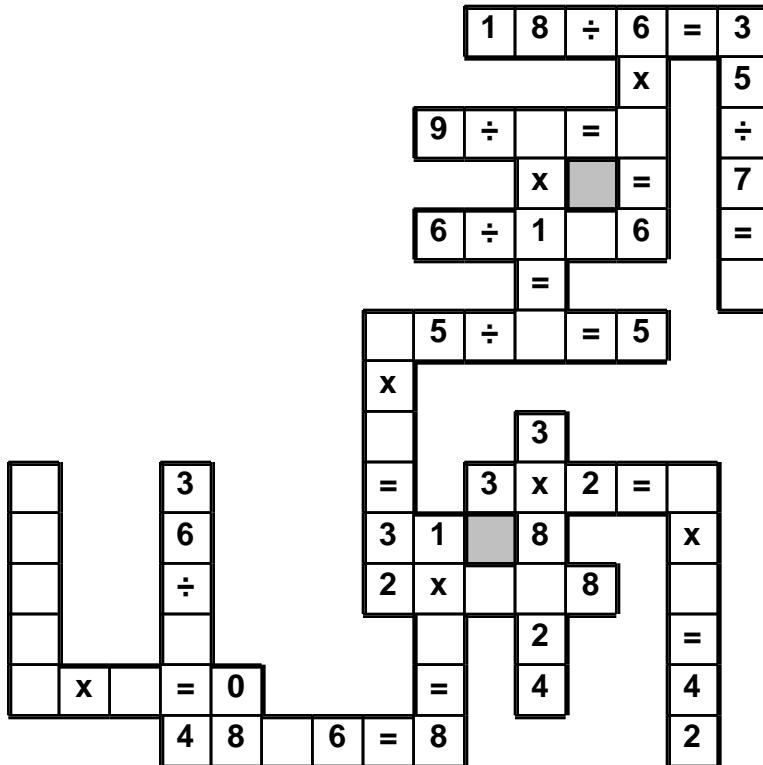
I can't believe that I am finally  
going to get a dog



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

9 • 1 • = • 5 • 4 • 9 • 8 • 7 • 6 • x • 0 • 4 • = • 7 • = • 9  
8 • 0 • 1 • ÷

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



Which is the smallest?

$67.2 \div 6.2$      $67.2 \div 6.3$      $67.2 \div 6.4$

Write the missing family fact.

$91 - 67 = 24$   
 $91 - 24 = 67$   
 $67 + 24 = 91$

$5 \times 6 =$

What is the homophone of this word?  
navel

Insert a comma in the appropriate  
place in this sentence.  
Generally it is best to study ballet  
before you study jazz.



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

Figure out how many gold medals Germany, Switzerland, and Norway received.

1. If Germany had won two more than three times the number of gold medals, they would have won five fewer gold medals than Switzerland.
2. Norway won two times as many gold medals as Germany.
3. If Norway won nine more gold medals, they would have won the same number of gold medals as Switzerland.
4. The three countries won a total of nineteen gold medals.

Anna is getting messy. She has made a 3' x 2' x 3' cube made out of clay blocks. She wants her art project to have at least a surface area of 38 square feet. Does she need to add more clay?

Write a letter that has two or more lines of symmetry.

\_\_\_\_\_



$$(6 + 3) + 4 =$$

For 448,171,761,212, write the digit that is in the hundred thousands place.

\_\_\_\_\_

Can 891 be evenly divided by 6? Circle:

891 is NOT divisible by 6

891 is divisible by 6



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

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

$22 \times 6 =$

$15 \times 6 =$

$34 \times 3 =$

$28 \times 9 =$

$42 \times 4 =$

$33 \times 4 =$

$25 \times 4 =$

$36 \times 7 =$

$18 \times 5 =$

$21 \times 8 =$

$50 \times 3 =$

$17 \times 6 =$

$32 \times 9 =$

$14 \times 7 =$

$44 \times 6 =$

$25 \times 6 =$

$48 \times 6 =$

$36 \times 6 =$

$20 \times 5 =$

$33 \times 8 =$

$27 \times 8 =$

$49 \times 2 =$

$22 \times 4 =$

$11 \times 8 =$

Is 25 a composite or a prime number?

$11 + (5 \times 7)$

If you exchange 80 dimes for dollars, then how many dollars would you get?

$12 \times 8 =$

$18 \div \underline{\quad} = 6$

There are 3 groups of 4 rocks. How many rocks?

$645 + 7 =$

Draw a small clock that shows 5 minutes to 6:00.

Name the shape with four sides and four angles.

Circle the relative adverb.  
how, who, when, we

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double 51 =

Is 24 a composite or a prime number?

$$36 \div 9 =$$

J, K, K, M, L, O, M, Q,  
N, S, \_\_\_\_\_, U, P, W

Hannah has \$39. She wants to buy something that costs \$94. How much more does she need?

How many total legs are on 50 elephants.

$$12 + 4 - 3 + 8$$

How many meters are there in 130 kilometers?

Write the missing family fact.

$$153 \div 9 = 17$$

$$9 \times 17 = 153$$

$$153 \div 17 = 9$$

How many minutes is it from 8:00 a.m. to 11:45 a.m.?

$$6 \div \frac{1}{9}$$

What 6 coins add up to 71 cents?

How many centimeters in 1.4 meters?

$$6 + 5 \times 5$$

63 divided by 9 equals

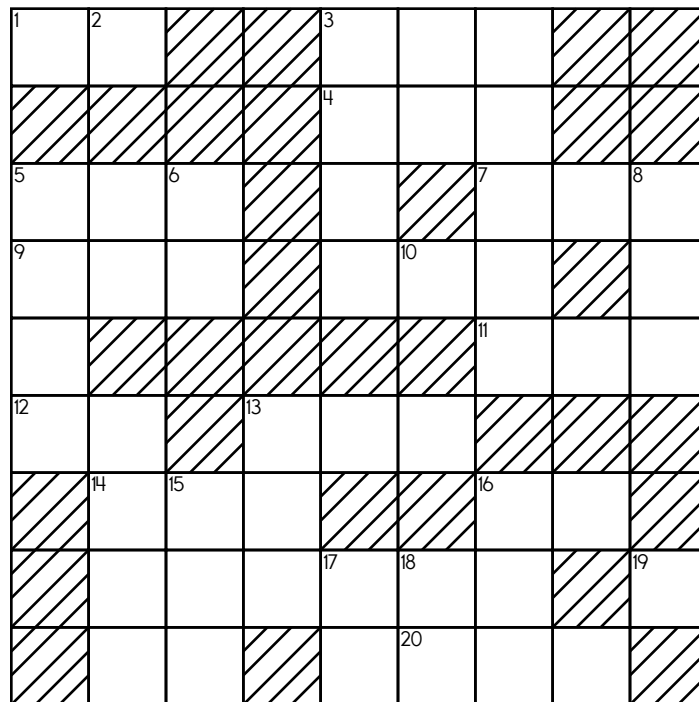
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**ACROSS**

1. Eight less than 13-Across
3. 4-Down plus 2-Down
4. One more than 3-Across
5. Six less than 4-Down
7. Nine times 12-Across
9. 2-Down plus 13-Down
10. Three more than 16-Across
11. 15-Down plus 10-Across
12. One-fifth of 6-Down
13. Three more than 13-Down
16. Six less than 13-Down
18. Nine less than 8-Down
19. Three more than 2-Down
20. Nine more than 14-Down

**DOWN**

2.  $5 + 5 = 2 \times \underline{\hspace{2cm}}$
4. 13-Down plus 15-Down
6. Six less than 9-Down
8. Three less than 9-Across
9. Four less than 15-Down
13. Nickels in five dollars
14. 13-Down plus 9-Across
15. Eight more than 10-Across
17. One-third of 18-Across

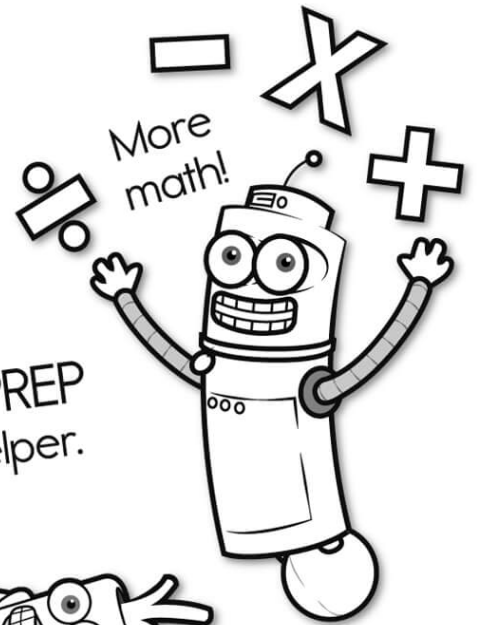
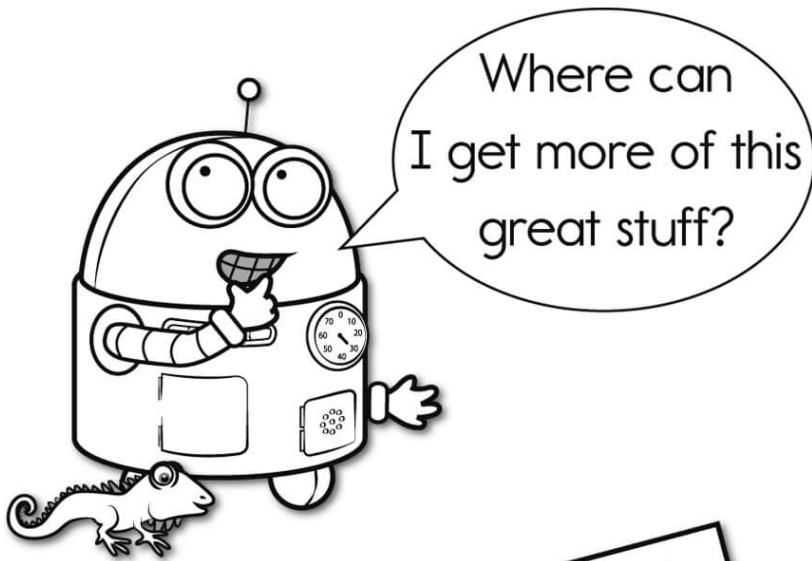


Change to a percent.

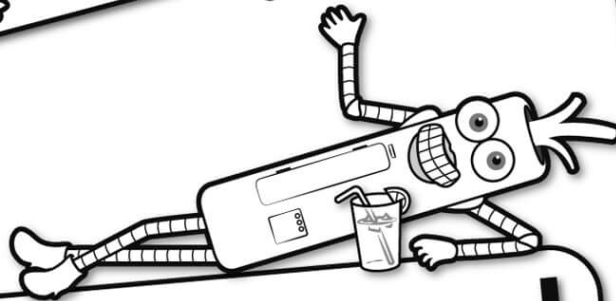
$$\frac{9}{100}$$

Change to a fraction.  
4%

Write the ratio as a fraction.  
9 to 11

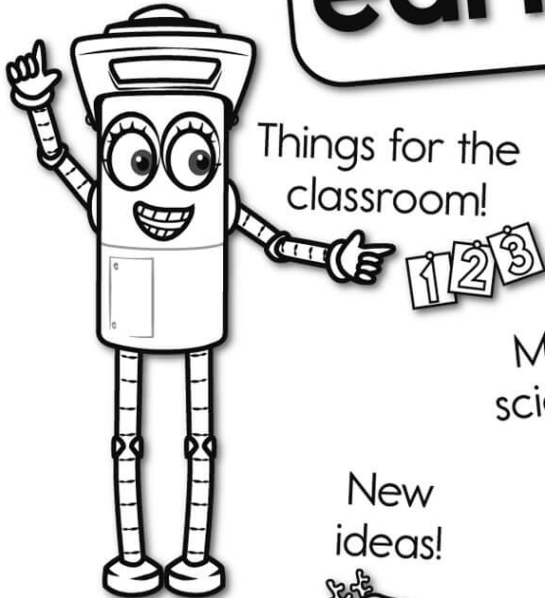


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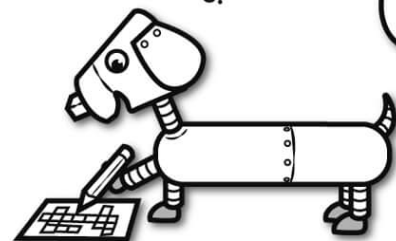
Things for the  
classroom!



More  
science!



More  
puzzles!



More  
history!

