






















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

Puzzle:


5		5			37
					35
		5			37
	5				38
					43
41	35	31	46	37	+


Work Area:


5		5			37
					35
		5			37
	5				38
					43
41	35	31	46	37	+

The sum for each column  
and row is given.

 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_

Write as a percent.

$$\frac{14}{15}$$

$$\frac{42}{?} = \frac{6}{12}$$

Change to a percent.  
0.23

$$(8 + 1) \times 11$$

In the parking lot there are  
12 vehicles. There are 3  
SUVs. What fraction of the  
vehicles are not SUVs?

$$12 \times 8 =$$



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

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

$22 \times 3 =$

$14 \times 3 =$

$39 \times 3 =$

$30 \times 5 =$

$24 \times 2 =$

$45 \times 6 =$

$50 \times 3 =$

$13 \times 9 =$

$32 \times 9 =$

$35 \times 9 =$

$26 \times 6 =$

$11 \times 4 =$

$30 \times 9 =$

$12 \times 4 =$

$32 \times 7 =$

$22 \times 2 =$

$45 \times 7 =$

$33 \times 2 =$

$39 \times 4 =$

$22 \times 8 =$

$48 \times 6 =$

$21 \times 2 =$

$44 \times 4 =$

$28 \times 8 =$

Is 21 a composite or a prime number?

Round 33 to the nearest ten.

At 2 p.m. today, Wendy will not be able to use her electronics for 3 hours. At what time will she be able to resume using her phone?

Erin has 26 nickels. How much money is that?

How many total legs are on 7 elephants?

If you exchange 70 dimes for dollars, then how many dollars would you get?

David bought 4 dozen cupcakes for a party. How many cupcakes did he buy?

Pam has 12 cookies. She and her 3 friends shared them equally. How many cookies did Pam keep?

Amy has 72 cookies. She and her 8 friends shared them equally. How many cookies did Amy keep?

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

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

Anne has \$32.15. She has 7 bills and 17 coins. How?

		\$1		

5¢

Adam has \$65.58. He has 7 bills and 8 coins. How?

David has \$2.06. He has 2 bills and 2 coins. How?

How many digits are in the number of days in the current month?

\_\_\_\_\_

$$\begin{array}{r} 47 \\ - 33 \\ \hline \end{array}$$

$$7 \times 8 =$$

$$\begin{array}{r} 451 \\ + 285 \\ \hline \end{array}$$

word root **corp** can mean **body**

**corpulent, corporation**

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

Frank's February Fun is a unique website. There are puzzles, games, coloring pages, and quizzes. In January there were 13,049 hits on the website. In February there were 115,122 hits. How many more hits were there in February than January?

All of M. Neusome's books were published in volumes exactly 5 inches wide and 8 inches high. How many of his volumes could be put in a square that is 50 inches wide and 56 inches high?

"I can quickly divide a three-digit number by a two-digit number," Emma tells Justin.

"Yeah, sure," replies Justin. "Then what is 882 divided by 49?"

Emma has a trick. She will distract Justin while you figure it out. Show your work!

Which two of the fractions have a difference of  $\frac{1}{4}$  ?

$$\frac{1}{2}$$

$$\frac{3}{7}$$

$$\frac{6}{8}$$

$$\frac{1}{4}$$

$$\frac{5}{6}$$

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

$$\begin{array}{r} 7,993 \\ - 4,312 \\ \hline \end{array}$$

$$\begin{array}{r} 463 \\ - 401 \\ \hline \end{array}$$

$$\begin{array}{r} 260 \\ - 11 \\ \hline \end{array}$$

$$9 \overline{)286}$$

$$\begin{array}{r} 3 \\ 6 \\ 2 \\ + 3 \\ \hline \end{array}$$

$$8 \overline{)435}$$

Divide and write remainder.

Divide and write remainder.

$$\begin{array}{r} 4,765,610 \\ - 1,017,023 \\ \hline \end{array}$$

$$\begin{array}{r} 3,088 \\ - 1,918 \\ \hline \end{array}$$

$$\begin{array}{r} 418 \\ + 52 \\ \hline \end{array}$$

$$8 \overline{)5600}$$

$$48 \overline{)576}$$

$$\begin{array}{r} 591 \\ 503 \\ 701 \\ + 950 \\ \hline \end{array}$$

Divide and write remainder.

Divide and write remainder.

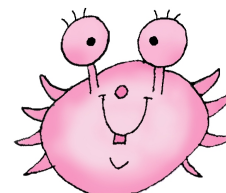
Name: \_\_\_\_\_

<p>The polar explorers hiked <math>\frac{1}{2}</math> of a mile across the frozen wilderness during the first hour. They saw two polar bears from a distance. During the second hour of their hike, they saw five polar bears, but only hiked <math>\frac{1}{6}</math> mile. How many miles did they hike in the two hours?</p>	<p>The groundhog came out of his burrow for only 0.52 minutes. Write that number as a fraction.</p>	<p>Amanda made two dozen cookies for Hoodie Hoo Day. She drew faces on them with bright red icing. The circumference of each cookie is 6.28 centimeters. What is the radius of each cookie?</p>
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<p>The circus is in town! Tickets are only \$5 for kids. Adults need to pay double the price of kids tickets. Anne is bringing two of her friends in her class. Her mom is also coming. Anne wants to pay for everyone. How much will she need to pay?</p>	$\begin{array}{r} 47 \\ + 49 \\ \hline \end{array}$	$\begin{array}{r} 833 \\ - 651 \\ \hline \end{array}$
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<p>1 kg = 1,000 g</p> <p>20 kg = _____ g</p>	<p>Write this as a number in standard form. Use a comma in your number.</p> <p>four hundred twenty-two thousand, ninety-one</p> <p>_____</p>
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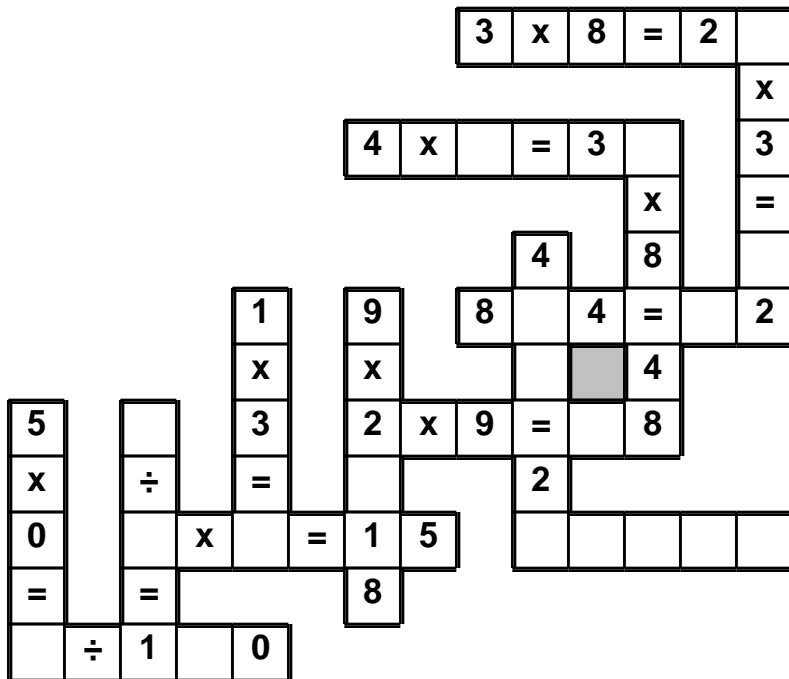
<p>How many feet are in 36 inches?</p> <p>_____ feet</p>	<p>13 cm = _____ mm</p>
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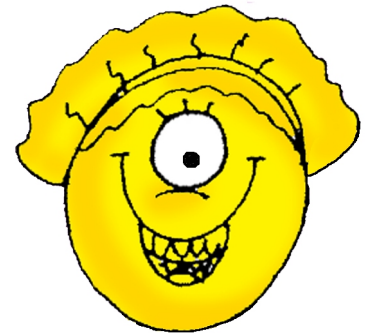
Name: \_\_\_\_\_

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


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



Rosa is making up her own calendar. The first month of her weird calendar is called Zaffy. To make matters worse, she is giving Zaffy a total of sixteen days. What is the least number of Fridays that can occur during Zaffy? Show the month of Zaffy.

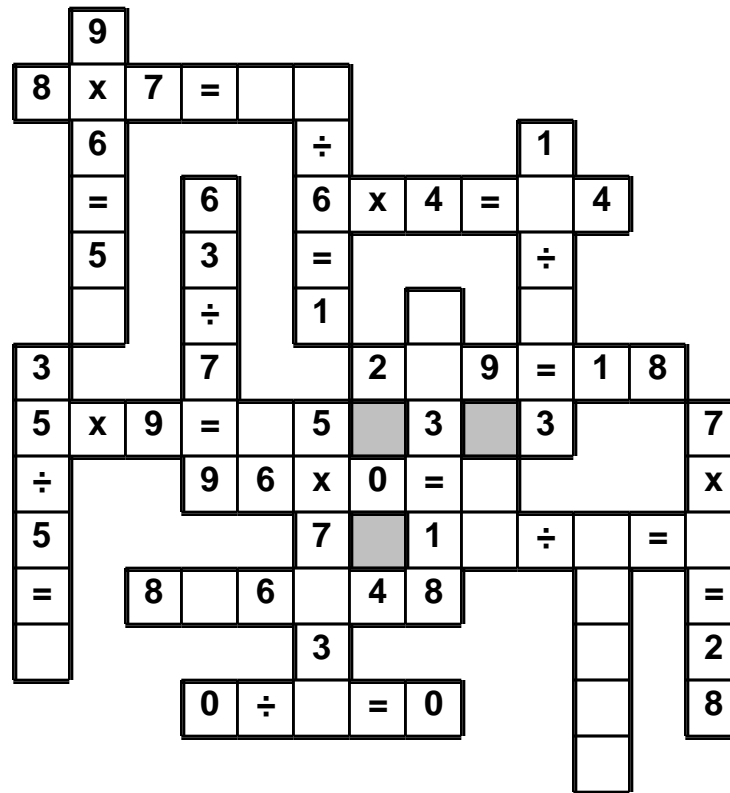


Name: \_\_\_\_\_

<p>Emily will win if a random number pulled out of a box is a multiple of 5. 38 pieces of paper, numbered 13 to 50, are put inside a box. What is the chance that Emily will win?</p>	$44 \div 4 =$	<p>Maria ate 2 cups of yogurt each day for 5 days. Sara ate 3 cups of yogurt each day for 4 days. How many more cups did Sara eat?</p>
<p>Write a letter that has a line of symmetry.</p> <p>_____</p>	<p>Circle the addition property for <math>79 + 99 = 99 + 79</math>.</p> <p>commutative property associative property</p>	$6 \times 10 =$
<p>Can 791 be evenly divided by 8? Circle:</p> <p>791 is evenly divisible by 8 791 is NOT evenly divisible by 8</p>	<p>In the number 3,425,809, the digit 0 is in what place?</p> <p>_____</p>	
		
<p>Circle the greatest number:</p> <p>810,357,469,894      752,609,432 83,264,701              9,581</p>	<p>Cross out all of the prepositional phrases in the sentence.</p> <p>When he was seven years old, Joseph lost three teeth in one day.</p>	
<p>Circle the relative adverb.</p> <p>I have to know the reason why I failed the test!</p>		



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



Sarah was given five numbers: 5, 6, 3, 9, and 1. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than two-thirds?



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

$$\begin{array}{r} 117 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 118 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 103 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 148 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 71 \\ \hline \end{array}$$

$$\begin{array}{r} 145 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 136 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 15 \\ \hline \end{array}$$

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

$$\begin{array}{r} 86 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 128 \\ - 97 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 108 \\ - 71 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 148 \\ - 96 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 114 \\ - 95 \\ \hline \end{array}$$

$$\begin{array}{r} 139 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 104 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 113 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 184 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 114 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 18 \\ + \square \\ \hline 20 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 6 \\ \hline \square \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 6 \\ \hline 25 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - \square \\ \hline 27 \end{array}$$

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

$$\begin{array}{r} 540 \\ + 961 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 569 \\ \hline \end{array}$$

$$41 + 11 =$$

$$\begin{array}{r} 6,720 \\ - 161 \\ \hline \end{array}$$

Find the difference  
between 597 and 55.

$$\begin{array}{r} 99 \\ \times 3 \\ \hline \end{array}$$

Find the product of 243  
and 6.

$$\begin{array}{r} 50 \\ \times 19 \\ \hline \end{array}$$

$$37 \overline{) 8370}$$

Divide and write remainder.

$$26 \overline{) 2522}$$

Divide and write remainder.

$$49 \overline{) 7992}$$

Divide and write remainder.

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

The American flag has 7 red stripes, 6 white stripes, and 50 stars. Which number is odd?

Sarah was bored. She asked her mother if she could make cookies. Her mother agreed, so Sarah got busy. She made 3 dozen oatmeal cookies and 13 chocolate chip cookies. How many cookies did she make in all?

Tallman's Turkeys raised 3,952 turkeys in 2004. Trenton Turkeys raised 2,324 more turkeys than Tallman's. Write an equation and solve it to find the number of turkeys that Trenton raised.

What is the sum of 10 and 419?

Jason earns \$21 an hour. He worked 6 hours. How much did he make?

$$11 + 2 + 9 - 5$$

Mr. Garcia brought 8 bags of marshmallows on the camping trip. On the first night,  $3\frac{1}{4}$  bags of marshmallows were eaten. On the second night,  $2\frac{3}{8}$  bags were eaten. How many bags of marshmallows were eaten on the camping trip?

The fifth grade class surveyed 174 people. They found that  $\frac{1}{3}$  of the people have umbrellas. Of the people who have umbrellas,  $\frac{1}{2}$  have black umbrellas. How many people in the survey group have black umbrellas?

Peter has a box of peanuts. The box is 6 inches long, 4 inches wide, and 4 inches deep. About 5 peanuts will fit in each cubic inch of volume. About how many peanuts are in the box?

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

Complete each pattern.

5, E, b, 5, E, \_\_, \_\_, E, b, 5, E, b

\_\_, Q, O, Q, O, Q, O, Q, O, Q, O, Q, O

7, 8, g, 6, 7, \_\_, \_\_, 6, 7, 8, g, 6, 7, 8, g

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

433115, 331154, 311543, 115433, 154331, 543311, 433115,  
331154, 311543, \_\_\_\_\_, \_\_\_\_\_, 543311, 433115, 331154

\_\_\_\_\_, 38165, 81653, 16538, 65381, 53816, 38165,  
81653, 16538, 65381, \_\_\_\_\_, \_\_\_\_\_, 81653, 16538



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$\times$   
 $\times =$   
 $- \div$   
 $< - >$

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