

Name: _____

Write the decimal number
for:
two ten-thousandths

$$\begin{array}{r} 18.2 \\ - 10.939 \\ \hline \end{array}$$

$$\begin{array}{r} 3.33 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17.08 \\ \times \quad 0.7 \\ \hline \end{array}$$

$$\begin{array}{r} 15.6 \\ + 17.87 \\ \hline \end{array}$$

$$100 \times 4.8 =$$

$$12 \overline{) 0.0936}$$

$$0.06 \overline{) 0.015}$$

$$\begin{array}{r} 679,332.5 \\ 8,106,577 \\ + 133,703 \\ \hline \end{array}$$

$$\begin{array}{r} 163.17 \\ 19.234 \\ 4.5 \\ 8.16 \\ + 626.65 \\ \hline \end{array}$$

Rewrite as a vertical
equation and solve.
 $4.4 + 4.4 + 37.2 + 79.82234$

Use $>$, $<$, or $=$ to complete.

$$126.29 \underline{\hspace{1cm}} 121$$

$$2.4 \underline{\hspace{1cm}} 2.72$$

$$126.42 \underline{\hspace{1cm}} 131$$

$$250.56 \underline{\hspace{1cm}} 252$$

$$10.7 \underline{\hspace{1cm}} 10.700$$

$$371 \underline{\hspace{1cm}} 372.2$$

$$314.24 \underline{\hspace{1cm}} 317$$



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Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

How many centimeters in 4.6 meters?

It was 2 degrees below zero in the morning. By afternoon the temperature rose 21 degrees. How warm was it?

It was 94 degrees outside. What would the temperature be if it got 28 degrees colder?

It was 6 degrees above zero in the morning. By afternoon the temperature rose 23 degrees. How warm was it?

How much money is 1 quarter, 6 dimes, 1 nickel, and 1 penny?

Estimate quickly the difference.
 $7,500 - 1,780$

$7 \times 7 \times 7 = x^3$
What is the value of x?

Simplify.

$$\frac{24}{36} =$$

If $n = -4$ and $f = 35$ then what is $8n - 13f - 4f = ?$

A circle graph has four sections. Only three sections are labeled. The labels are 25.86%, 4.62%, and 13.52%. What should the missing section be?

0, 0, 2, 2, 2, 2, 0, 0,
0, 0, 2, 2, 2, 2, 0, 0,
0, 0, 0, 0, 2, 2, 2, 2,
_____, 0, 0, 0

154, 138, 123, 109, 96,
84, _____, 63, 54, 46,
39, 33, 28



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Spin again.

I needed to spin _____ time(s) to finish.

How much time is it from
9:00 a.m. to 11:50 a.m.?

The perimeter of a
rectangle is 18 cm. The
longer side is 5 cm. How
long is the shorter side?

$$5 \div \frac{1}{8}$$

How many centimeters in
9.6 meters?

The radius of a circle is 216
cm. What is the diameter
of this circle?

104, 117, 130, 143, 156,
_____, 182, 195, 208

If $a = 6$ and $b = 51.7$,
then
 $2a + b - a =$

$$8 \times 5 + 1 + 4 - 12$$

What is the remainder of
58 divided by 8?

The letter p is used to
represent power points in
a game, which can range
from 752 to 1,508 points.
Express this as an inequality.

What is the mode of the
following number set?

100, 97, 95, 94, 98, 86, 83, 84,
91, 93, 101, 88

At the dive meet Connor
received scores of 6.3, 8.9,
6.2, 6.8, and 8.7. The
largest and smallest scores
were dropped and the rest
were averaged for a final
score. What is the final
score Connor received?

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<p>Once upon a time a long time ago, people only slept for $1\frac{3}{5}$ hours on Mondays, Wednesdays, and Fridays. They slept $4\frac{1}{2}$ hours on the rest of the days. How many hours did one of these people sleep in a week (beginning with Sunday night and ending with Saturday night)?</p>	<p>Justin wanted to grow some peanuts of his own. His garden was 12 feet wide and 15 feet long. If he can put 3 peanut plants on one square foot, how many peanut plants can he grow if he uses his whole garden for peanuts?</p>	<p>The Ferris wheel at the 2022 state fair is billed as 9.32 meters taller than the Ferris wheel at last year's state fair. The 2022 Ferris wheel is 33.5 meters high. How high was the Ferris wheel at last year's state fair?</p>
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<p>Mary rolls a die. What is the chance of her rolling a 5?</p> <p>_____</p>	<p>$9 \div 3 =$ _____</p>	$\begin{array}{r} 60 \\ - 41 \\ \hline \end{array}$	$\begin{array}{r} 360 \\ + 317 \\ \hline \end{array}$
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<p>$7,674 + 1,154 =$ _____</p>	<p>Three girls ran a race. Amy ran past Erin in the race and Erin never caught up. Sarah was not as fast as Amy. Who won the race? Do you have enough information to know?</p>	$\begin{array}{r} 21 \\ + 39 \\ \hline \end{array}$
<p>$437 + 553 =$ _____</p>		
<p>$66 \div 6 =$ _____</p>		

$\begin{array}{r} 980 \\ - 762 \\ \hline \end{array}$	<p>$11 \times 2 =$ _____</p>	<p>$(3 + 5) + 5 =$ _____</p>
		<p>$18 \div 6 =$ _____</p>

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Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:

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

$12 \times 7 =$

$60 \div 10 =$

Write the numbers 15 to 35
on a sheet of paper.
How many of these numbers
are divisible by 5?

How many grams are in 6 kilograms?

_____ grams

$10 \times 4 =$

In the number 913,338,462, the digit 2 is in
what place?

$3 \times 10 =$

$10 \text{ kg} =$ g

$84 \div 12 =$

$10 \times 7 =$

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<p>1 km = 1,000 m</p> <p>21 km = _____ m</p>	<p>Anna is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits. The three digits add up to nineteen. One digit in her number is nine. The units digit is 6 more than the hundreds digit. The tens digit is 1 more than the units digit.</p> <p>Are you going to get candy?</p>
<p>21 ÷ 7 = _____</p>	

<p>10 x 4 = _____</p>	<p>88 ÷ 11 = _____</p>	<p>Fill in the missing operations to complete this equation:</p> <p>36 _____ 18 _____ 33 = 35</p>
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<p>Circle the digit in the hundredths place.</p> <p>776.3879</p>	<p>12 ÷ 4 = _____</p>
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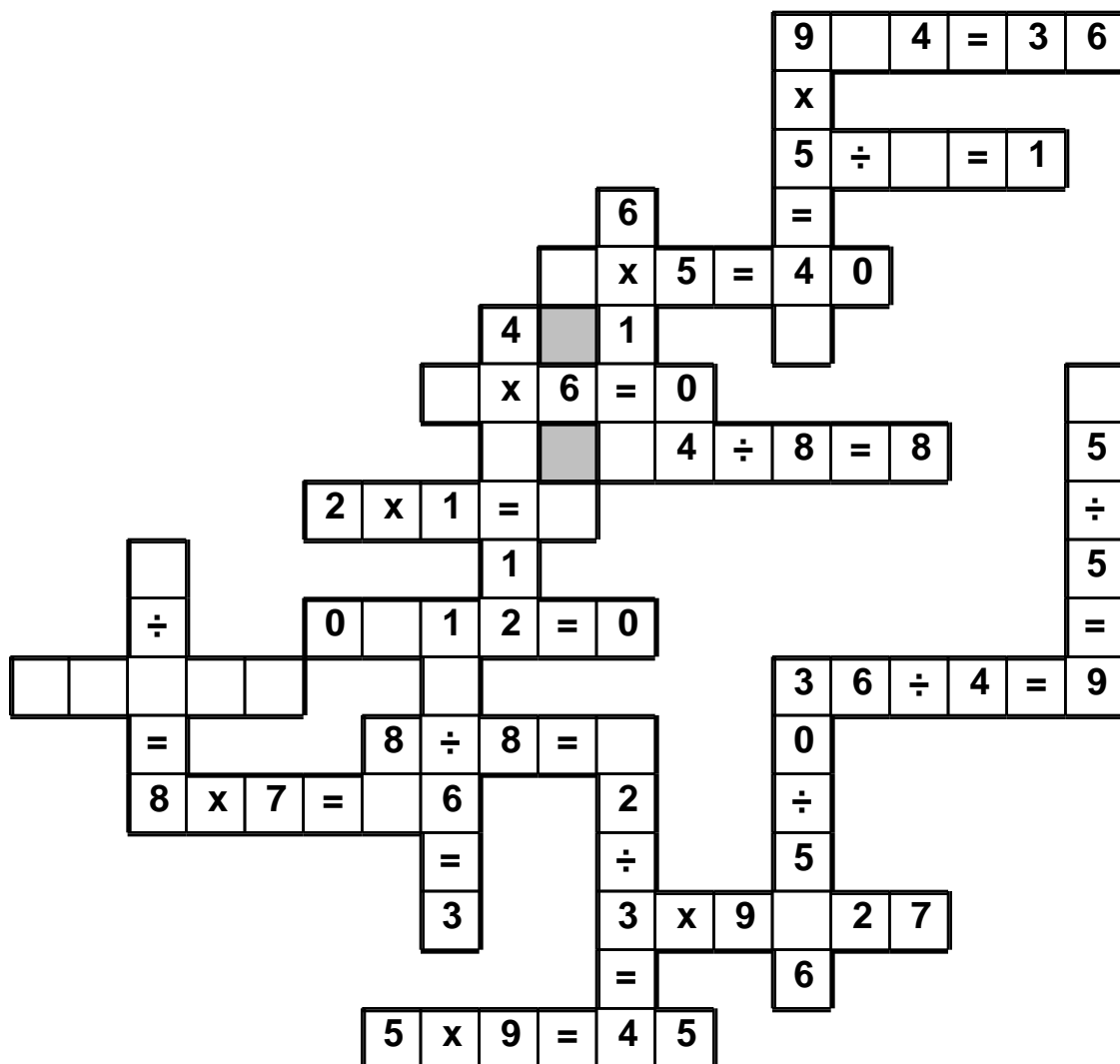
<p>132 ÷ 12 = _____</p>	<p>Alex has four pennies, three quarters, and one dime. He also has one other coin that is different from the rest of his coins. How much could he have?</p>	<p>6 x 10 = _____</p>
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<p>Can 415 be evenly divided by 5? Circle:</p> <p>415 is evenly divisible by 5</p> <p>415 is NOT evenly divisible by 5</p>	<p>1,677 + 6,189 = _____</p>
	<p>70 ÷ 7 = _____</p>
	<p>7 x 3 = _____</p>

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x • 5 • 8 • 5 • 0 • 4 • 3 • 6 • 2 • 8 • x • 1 • ÷ • 1 • = • 1 • 8
1 • 5 • =

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



$8 \times 6 =$

$24 \div 12 =$ _____

Circle the greatest number:

879,320,641,557

1,269

3,241,689

57,438,040



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Can you guess the word?

No duplicate letters can be used.

S T U C K

The letter **S** is in the word
and is in the correct spot.

F **L** A S H

The letter **L** is in the word,
but **L** is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

S C A L E
A N G R Y
P A R T Y

B D F H I J K M O Q U V W X Z

Let's check if you guessed correctly. Look across or
down to find the correct answer.

CURDASCAL EASCYNQNRG
NRROGYNJGSI RDYLGREY
BDVYANGRYHCNRADAFHL
GPCCLICRGQHGSRWRRPH
SADZADAKMHDZAHARDYH
NREATRDRE RHDREYNRDB

Hint: There are no duplicate letters in the answer.

W **H** E A T
T H I R D

B C F G J K L M N O P Q S U V X

Y Z

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

I X A T Y T C G R T H D A H P
J I B F H Y T I A T H W W N K
I I A J D I H H U H G I D Y I
W H N P H B N B T H F X R O A
T H I H T H T G A H H E Y D I
T G E Y V J A D T T I Y I J A
W G H A D H T H I H K T C I Y
I H Z J T V N W J N G D H I B

Hint: There are no duplicate letters in the answer.

B E N C H
C L E A N

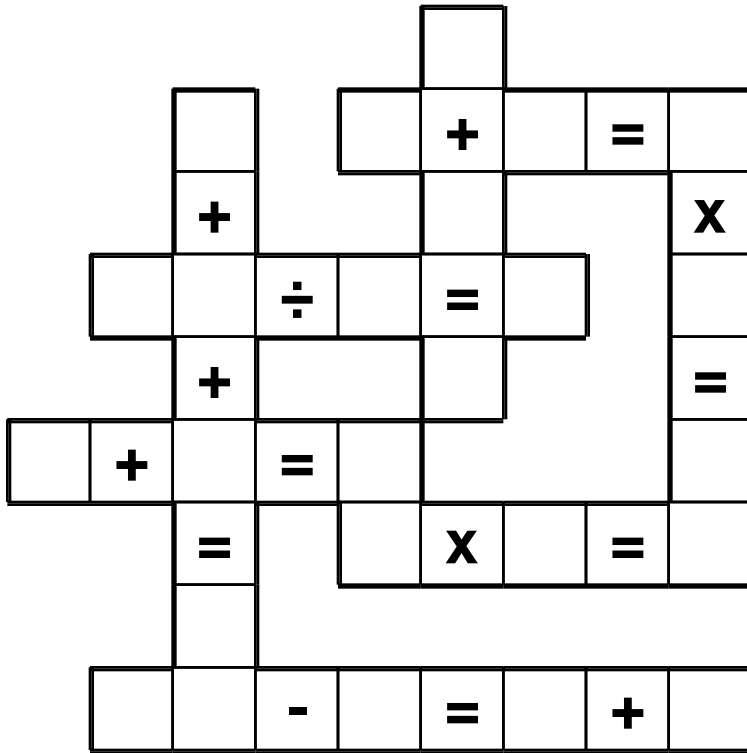
D F G I J K M O P Q R S T U V W

X Y Z

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

L R C E E A A B E C N C B D C E J A M
E A C E C A A C A C N A R L R V G N A
A B H B R C N D L C C A N E C R A C L
C L E E H W R Q C C L B A H R O R E B
N W W N N Y B C N R E E N J Y C M C S
C J N R C N N K C C A E A R X B E C N
A A W U A H F E C R R N L N R V B A Y
A N R K C W R E C D C A E A B E Z N J

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



$25 - t + 15 = 25$
What is the value of t ?

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$$7 \overline{) 417718}$$

$$8 \overline{) 19536}$$

$$5 \overline{) 40935}$$

$$8 - 14 =$$

Rewrite $18 + -9$

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

On a number line, what is the number that is 7 to the left of 3?

$$\frac{4}{6} \div \frac{2}{3} =$$

$\$75 - p = \25
What is the value of p ?

$$0.6 \cdot 3 =$$

The angles in a quadrilateral measure 110° , 91° , 109° , and f° . What is the value of f ?

What is the perimeter of a rectangle with a length of 20 centimeters and a width that is $\frac{1}{2}$ the length?

(21,208,998,746) ,
(1,631,461,442) , _____,
(9,653,618) , (742,586) ,
(57,122) , (4,394) ,
(338) , (26)

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Write the final part of each math analogy.

12 groups of 8 : 6 groups of 16 :: 16 groups of 7 :

Explain why you think your answer is correct.

5 x 11 : 55 :: 8 x 4 :

Explain why you think your answer is correct.

four nines : 36 :: seven fours :

Explain why you think your answer is correct.

April 11th : Friday :: May 6th :

Explain why you think your answer is correct.

eighteen earrings : 9 :: sixteen shoes :

Explain why you think your answer is correct.

July 14th : Sunday :: July 25th :

Explain why you think your answer is correct.

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Each box needs a number from 1 to 9. You may re-use numbers.

One set of sums has been done for you.

sum of	7 ↓	7 ↓	10 →			sum of	7 ↓
sum of	7 →	4	2	1	sum of	9 →	
			sum of	3 →			
sum of	7 ↓	4 →					
	sum of	9 ↓		sum of	7 ↓	sum of	9 ↓
		sum of	8 →			sum of	5 ↓
sum of	5 →						
	sum of	10 →		sum of	10 →		

sum of	9 ↓			sum of	3 →		
sum of	6 →			sum of	6 ↓	4 →	
sum of	9 ↓	8 →		2			
	sum of	9 →		1	sum of	4 →	
	sum of	8 ↓	5 →	3			
					sum of	7 →	
sum of	6 →				sum of	5 →	
	sum of	7 →					

Maria and Anna are playing a number game.
Maria says 16. Anna replies that the answer is 4.
Maria says 64. Anna replies that the answer is 8.
Maria says 9. Anna replies that the answer is 3.
Maria says 81. Anna is thinking. What number should Anna reply with?

$$8 \times 12 = \underline{\hspace{2cm}}$$

Holly is older than Emily. Megan is younger than Holly. Who's the youngest?

Write an equation to represent this:

The difference between twenty and eight is twelve.

$$8 \times 9 = \underline{\hspace{2cm}}$$

Circle the addition property for $44 + 52 = 52 + 44$.
associative property
commutative property

$$110 \div 10 = \underline{\hspace{2cm}}$$

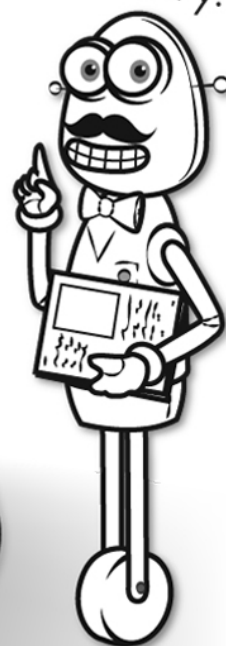


It's NO PREP
at edHelper.

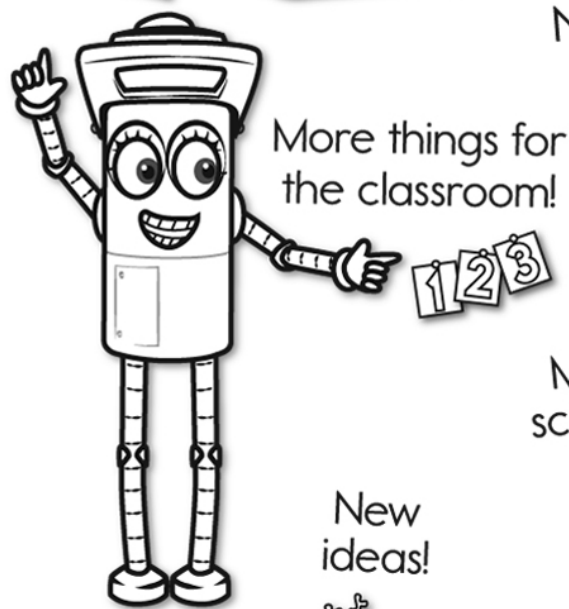
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New online math
games!



1 2 3



New
ideas!



x
+ =
- ÷
< >

More
puzzles!



