

Name: _____

Can you name the mystery three-digit number?

The second digit is 4 more than the first digit.

If you add the first and the second digits, the sum is 10.

One of the digits is 7.

If you multiply the second and the last digits, the product is 28.

Fill in the missing operations.

$$9 _ 0 = 36 \div 4$$

$$3 _ 9 = 21 _ 6$$

$$2 _ 9 = 33 _ 15$$

$$9 _ 1 = 32 _ 4$$

Name: _____



	+1	-1	+10	-10	+4	-4
46						
89						
72						
25						
30						
857						
661						
333						
158						
464						

Name: _____

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

A

13	48	89
1	26	42
20	93	12

Find a subtraction fact.

B

94	60	41
56	22	20
42	12	57

Find a subtraction fact.

C

16	55	68
20	95	93
62	13	18

Find a subtraction fact.

Equations:

Write the equation facts you found.

A	13	-	1	=	12
B		-	22	=	
C		-		=	55

Fill in the missing letters. Write ea or au.

cl_____ner

_____tomatic

c_____ght

_____rth

r_____d

s_____cer

p_____ce

def_____lt

$3 + \square = 13$

$10 + \square = 17$

$8 - 1 = \square$

$10 + \square = 14$

$5 + \square = 16$

$5 + \square = 8$

$3 + 8 = \square$

$4 + \square = 17$

$4 + \square = 6$

$6 + \square = 15$

$4 + \square = 19$

$17 + \square = 20$

$4 + \square = 7$

$6 + \square = 19$

$6 + \square = 15$

$4 + \square = 6$

Name: _____

Kevin bought 10 sea monkeys for \$13.93. To the nearest dollar, how much did his purchase cost?

Mr. Clark is in the Coast Guard. He goes to work at half past eight. Write that time another way.

$$9 = \underline{\quad\quad} - 4$$

$$\underline{\quad\quad} = 31 - 8$$

$$15 = \underline{\quad\quad} - 12$$

Amanda is 58 inches tall. April is exactly 5 feet tall. Who is taller? By how much?

$$9 + 7 = \boxed{\quad\quad}$$

$$2 + 7 = \boxed{\quad\quad}$$

$$7 - 6 = \boxed{\quad\quad}$$

$$2 - 1 = \boxed{\quad\quad}$$



Name: _____

Get a fidget spinner! Spin it.

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

twenty-two minus six equals

Sara loves reading. She read 2 books this month. She plans to read 9 more. How many books will she read this month?

H, F, J, _____, L, H, N,
I, P, J

$$\begin{array}{r} 23 \\ + 10 \\ \hline \end{array}$$

47, _____, 49, _____, _____,
_____, _____, _____, 55, 56, 57,

$$\begin{array}{r} 17 \\ + 10 \\ \hline \end{array}$$

T, _____, S, S, T, T, S,
S, T, T, S, S

Circle the even numbers.

5 68 47

3 51 92

39 424 636

$6 - 2 + 2 + 1$

9, 11, _____, 15, 17, 19

If you know
 $75 + 24 = 99$
Then what is $75 + 21$?

3 less than 363



Name: _____

Spin again.

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

Write the numbers.

ten _____

eighteen _____

twenty-one _____

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

96, _____, _____, _____,
_____, _____, 102

11 = ____ ten + ____ one

28 = ____ tens + ____ ones

54 = ____ tens + ____ ones

80 = ____ tens + ____ ones

Find three ways to
make 9.

$$___ + ___ = 9$$

$$___ + ___ = 9$$

$$___ + ___ = 9$$

April took her empty
backpack and filled it with
tennis balls. Estimate how
many tennis balls you think
she was able to fit into her
backpack.

$$\begin{array}{r} 59 \\ + 8 \\ \hline \end{array}$$

Make your own
equation.

$$___ - 5 = ___$$

Circle the number that is
largest.

20,020 20,002

20,200 22,000

Make your own
equation.

$$___ + 5 = ___$$

Write an even number.

Write this number:
7 ones, 2 hundreds

Name: _____

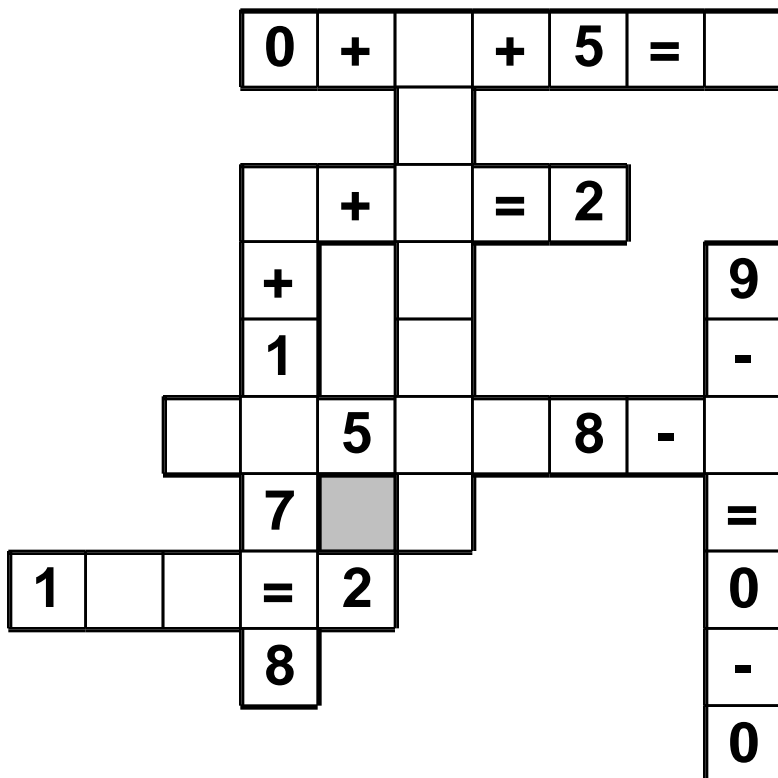
Rose, Erin, and Holly put all their pennies in a bag. They wanted to buy a book. The book cost \$2.63. Rose had 106 pennies. Erin had 90. Holly had 82. Did they have enough pennies to buy the book?

Hannah's mother bought thirty stamps. One-half of the stamps had birds on them. The rest of the stamps had pictures of bears on them. How many stamps had pictures of bears on them?

Connor went swimming on Lazy Day. The pool was 17 feet wide. Connor swam across the pool 5 times. How far did Connor swim?

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

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



Name: _____

<p>Fill in the boxes so each line equals 7.</p> <div style="border: 1px solid black; background-color: #f0f0f0; padding: 2px; text-align: center; margin-bottom: 5px;">7</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 40px; height: 30px; text-align: center; margin-right: 5px;">17</div> - <div style="border: 1px solid black; width: 40px; height: 30px; margin-left: 5px;"></div> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 40px; height: 30px; margin-right: 5px;"></div> x <div style="border: 1px solid black; width: 40px; height: 30px; text-align: center; margin-left: 5px;">1</div> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 40px; height: 30px; margin-right: 5px;"></div> ÷ <div style="border: 1px solid black; width: 40px; height: 30px; text-align: center; margin-left: 5px;">4</div> </div> <div style="display: flex; align-items: center;"> (<div style="border: 1px solid black; width: 40px; height: 30px; margin-right: 5px;"></div> - <div style="border: 1px solid black; width: 40px; height: 30px; text-align: center; margin-right: 5px;">8</div>) + <div style="border: 1px solid black; width: 40px; height: 30px; margin-left: 5px;"></div> </div>	<p>Write the correct symbol.</p> <div style="text-align: center; margin-bottom: 10px;"> < = > </div> <div style="text-align: center; margin-bottom: 10px;"> 3,879 ○ 3,879 </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> 9 63 </div> <div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> 2 6 </div> </div>	<div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin-bottom: 20px;"> 6 54 </div> <div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> 5 30 </div>
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Add. Fill in the blanks.					
+	6	7	+	9	5
2	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	18	14
5	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	12	2	11	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>
1	7	8	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	18	14

$\begin{array}{r} 60 \\ - 23 \\ \hline \end{array}$	$15 - 4 = \underline{\hspace{2cm}}$	$4 \times 4 = \underline{\hspace{2cm}}$	$\begin{array}{r} 13 \\ + 74 \\ \hline \end{array}$
	$18 + \boxed{\hspace{1cm}} = 39$	$34 + \boxed{\hspace{1cm}} = 37$	

<p>Round to the nearest hundred.</p> <p>7,816 is rounded to _____</p> <p>4,913 is rounded to _____</p> <p>9,488 is rounded to _____</p>	$\begin{array}{r} 5 \\ 8 \\ + 64 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ - 45 \\ \hline \end{array}$	<div style="margin-bottom: 10px;"><input type="radio"/> fingir</div> <div style="margin-bottom: 10px;"><input type="radio"/> fongar</div> <div style="margin-bottom: 10px;"><input type="radio"/> fingor</div> <div><input type="radio"/> finger</div>
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Name: _____

<input type="radio"/> doolur <input type="radio"/> dallar <input type="radio"/> dillor <input type="radio"/> dollar	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Fill in the blanks with these numbers: 1, 1, 9</p> <table style="margin: auto;"> <tr><td>1</td><td>4</td></tr> <tr><td><div style="border: 1px solid black; width: 40px; height: 30px;"></div></td><td><div style="border: 1px solid black; width: 40px; height: 30px;"></div></td></tr> <tr><td colspan="2"><hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/></td></tr> <tr><td><div style="border: 1px solid black; width: 40px; height: 30px;"></div></td><td>1</td></tr> </table> </div> <div style="text-align: center;"> <p>Fill in the blanks with these numbers: 6, 5, 8</p> <table style="margin: auto;"> <tr><td>1</td><td>5</td></tr> <tr><td><div style="border: 1px solid black; width: 40px; height: 30px;"></div></td><td>2</td></tr> <tr><td colspan="2"><hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/></td></tr> <tr><td><div style="border: 1px solid black; width: 40px; height: 30px;"></div></td><td>3</td></tr> </table> </div> </div>	1	4	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	<hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>		<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	1	1	5	<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	2	<hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>		<div style="border: 1px solid black; width: 40px; height: 30px;"></div>	3	<p>Color in $\frac{1}{4}$.</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td></tr> <tr><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td></tr> <tr><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td></tr> <tr><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td><td style="width: 25px; height: 25px;"></td></tr> </table>																
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Count by 8s.

4 , 12 , 20 , _____ , _____ , _____ , _____ , _____ , _____

Draw ONE continuous line that touches every box ONCE.

Count by 8s. Find the box with the number 4. Move up, down, right, or left. Keep counting until you reach 140. Do not move into a spot with a ghost.

	140			-- --	
-- --			12	-- --	-- --
	100		4		

Write the final part of the math analogy.

one half of twelve : 6 :: five sixths of twelve :

Explain why you think your answer is correct.

18 + <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div> = 33	28 + <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div> = 31	5 + <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div> = 28	11 + <div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div> = 23
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Name: _____

$$\begin{array}{r} 304 \\ + 742 \\ \hline \end{array}$$

$$\begin{array}{r} 552 \\ + 863 \\ \hline \end{array}$$

$$\begin{array}{r} 650 \\ + 111 \\ \hline \end{array}$$

$$\begin{array}{r} 1,802 \\ - 905 \\ \hline \end{array}$$

$$\begin{array}{r} 1,680 \\ - 943 \\ \hline \end{array}$$

$$\begin{array}{r} 1,459 \\ - 952 \\ \hline \end{array}$$

$$\begin{array}{r} 1,592 \\ - 916 \\ \hline \end{array}$$

$$\begin{array}{r} 788 \\ - 296 \\ \hline \end{array}$$

$$\begin{array}{r} 984 \\ + 226 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ + 182 \\ \hline \end{array}$$

$$\begin{array}{r} 1,416 \\ - 451 \\ \hline \end{array}$$

$$\begin{array}{r} 315 \\ + 640 \\ \hline \end{array}$$

$$\begin{array}{r} 818 \\ + 747 \\ \hline \end{array}$$

$$\begin{array}{r} 1,803 \\ - 874 \\ \hline \end{array}$$

$$\begin{array}{r} 1,134 \\ - 851 \\ \hline \end{array}$$

$$\begin{array}{r} 550 \\ - 189 \\ \hline \end{array}$$

$$\begin{array}{r} 233 \\ + 894 \\ \hline \end{array}$$

$$\begin{array}{r} 932 \\ + 235 \\ \hline \end{array}$$

$$\begin{array}{r} 261 \\ + 846 \\ \hline \end{array}$$

$$\begin{array}{r} 377 \\ + 477 \\ \hline \end{array}$$

$$\begin{array}{r} 1,296 \\ - 960 \\ \hline \end{array}$$

$$\begin{array}{r} 1,059 \\ - 627 \\ \hline \end{array}$$

$$\begin{array}{r} 957 \\ - 174 \\ \hline \end{array}$$

$$\begin{array}{r} 480 \\ + 550 \\ \hline \end{array}$$

$$\begin{array}{r} 997 \\ + 321 \\ \hline \end{array}$$

$$\begin{array}{r} 594 \\ + 734 \\ \hline \end{array}$$

$$\begin{array}{r} 1,111 \\ - 214 \\ \hline \end{array}$$

$$\begin{array}{r} 229 \\ + 684 \\ \hline \end{array}$$

$$\begin{array}{r} 896 \\ - 468 \\ \hline \end{array}$$

$$\begin{array}{r} 1,047 \\ - 294 \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ + 511 \\ \hline \end{array}$$

$$\begin{array}{r} 309 \\ + 768 \\ \hline \end{array}$$

$$\begin{array}{r} 968 \\ - 512 \\ \hline \end{array}$$

$$\begin{array}{r} 586 \\ + 876 \\ \hline \end{array}$$

$$\begin{array}{r} 1,191 \\ - 343 \\ \hline \end{array}$$

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

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

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

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

$$\begin{array}{r} + 7 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 22 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 6 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 30 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 2 \\ \hline \square \end{array}$$

Name: _____

Benjamin Bunny has two long ears. How many ears do 12 bunnies have?	Emma bought six red caps. She gave two red caps to her brothers. Emma's brothers will put the caps on their cats. What fraction of the caps is left?	Peter is building a log cabin. He started on it at 10:40 a.m. He will have to stop at 6:03 p.m. for dinner. How long does he have to work?
---	--	--

Alex has a box of dog biscuits. There are 30 biscuits in the box. There are 12 green and 10 brown biscuits. The other biscuits are white. How many biscuits are white?	<p>Fill in the blanks with these numbers: 6, 8, 5</p> $\begin{array}{r} \boxed{} 1 \\ - 4 \boxed{} \\ \hline 3 \boxed{} \end{array}$	<p>Fill in the blanks with these numbers: 4, 9, 9</p> $\begin{array}{r} \boxed{} 9 \\ - \boxed{} 0 \\ \hline 5 \boxed{} \end{array}$
--	--	--

$\begin{array}{r} 95 \\ + 54 \\ \hline \end{array}$	<p>787 773 753 740</p> <p>Write the numbers in order from largest to smallest.</p> <p>_____ largest</p> <p>_____ smallest</p>	$9 \overline{)72}$
---	--	--------------------

11 x 8 = _____	2 x 5 = _____	$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$
Circle the abstract noun. cloud joy couch sun	12 + $\boxed{}$ = 23	
3 + 3 = $\boxed{}$	9 + 6 = $\boxed{}$	14 - 7 = $\boxed{}$
		3 - 1 = $\boxed{}$

Name: _____

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

If

$$1, 7 = 8$$

$$2, 12 = 14$$

$$3, 15 = 18$$

$$4, 18 = 22$$

Then

$$5, 21 = ?$$

If

$$7, 4 = 11$$

$$8, 9 = 17$$

$$9, 13 = 22$$

$$10, 15 = 25$$

Then

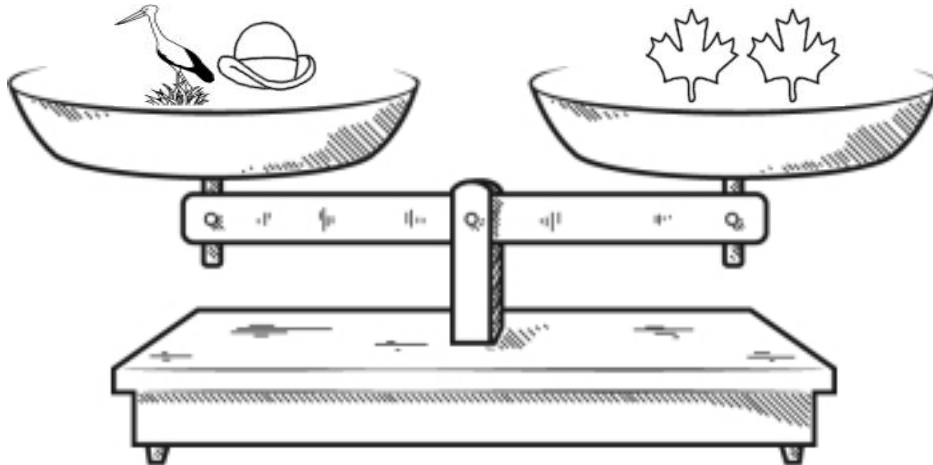
$$11, 17 = ?$$

What is the rule for each pattern?

35, 35, 51, 44, 67, 53, 83, 62, _____, _____, 115, 80

32, 32, 40, 42, 48, 52, 56, 62, 64, 72, 72, _____

Name: _____



It may help to give values to pictures.

 = 13

 = 7




 =

You should only mark TRUE if you are absolutely sure it is correct!

  = 

True False

☐
☐

 <  









True False

☐
☐

  =  

True False

☐
☐

    =    

True

☐

False

☐

     =    

True

☐

False

☐

Did you find that three are true? If not, look again!

Name: _____

Sudoku Sums of 11

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 11.

Here is an example of a sudoku sum of 11:

3	8
---	---

		4	1		6
	3				4
6	5				
					3
				2	
		1			

Find a clock. What time is it right now?

Circle the number that is largest.

4,001 4,100

4,010

6 less than 846

	3	9
-		5
<hr/>		

Write this number:
8 thousands, 4 ones, 7 tens

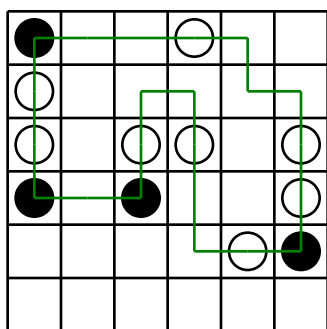
Write this number:
9 hundreds, 6 tens, 2 ones,
3 thousands

Name: _____

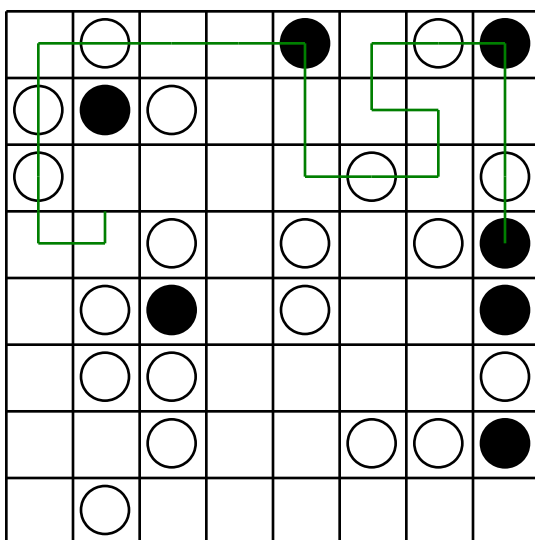
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn. You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The first puzzle shows a correct line going through all the circles.

Example:



Finish the line:



$$9 \overline{)45}$$

$$6 \overline{)30}$$

$$\begin{array}{r} 24 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 44 \\ \hline \end{array}$$

Fill in the blanks with these numbers:
1, 7, 4

1

+

7

9

Fill in the blanks with these numbers:
8, 7, 2

6

+

6

1

$$5 \overline{)20}$$

$$6 \overline{)12}$$

$$7 \overline{)35}$$

$$\begin{array}{r} 32 \\ - 27 \\ \hline \end{array}$$

$$19 + \boxed{} = 39$$

$$22 + \boxed{} = 25$$

Circle the prefix that goes with the word call.

un-

dis-

mis-

re-

Underline the adjective. Circle the noun.

The Pacific Ocean is deep.

$$16 + \boxed{} = 36$$



It's NO PREP at edHelper.

More history!



edHelper.com!



New online math games!



New ideas!



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

More puzzles!



