

Name: _____

Complete each pattern. Write what the rule is.

60	55	50
45		35
30	25	
15	10	

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

If

$$1, 7 = 7$$

$$2, 9 = 18$$

$$3, 11 = 33$$

$$4, 15 = 60$$

Then

$$5, 17 = ?$$

If

$$4, 7 = 28$$

$$5, 9 = 45$$

$$6, 12 = 72$$

$$7, 14 = 98$$

Then

$$8, 19 = ?$$

Name: _____

27	$-4\frac{3}{4}$		+19		$-\frac{10}{12}$			
						-1		
						$+\frac{3}{4}$		
$+\frac{8}{12}$		+53	$71\frac{5}{12}$	$-2\frac{3}{4}$		+34		
-16								
	$+\frac{10}{12}$		+5		-55		$-\frac{10}{12}$	$59\frac{1}{12}$

Write the correct symbol.

< = >

9,479 9,497

Write the unshaded part as a decimal.

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☐ room

☐ rao

☐ rahm

☐ roam

Name: _____

X		3	7		4		
			56			48	
	__x__	__x_3	__x_7	__x__	__x_4	__x__	__x__
	12	9			12		
	__x__	__x_3	__x_7	__x__	__x_4	__x__	__x__
					24		
	__x__	__x_3	__x_7	__x__	__x_4	__x__	__x__
6	24		42				30
	6_x__	6_x_3	6_x_7	6_x__	6_x_4	6_x__	6_x__
2						12	
	2_x__	2_x_3	2_x_7	2_x__	2_x_4	2_x__	2_x__
3				6			
	3_x__	3_x_3	3_x_7	3_x__	3_x_4	3_x__	3_x__
9						54	
	9_x__	9_x_3	9_x_7	9_x__	9_x_4	9_x__	9_x__
	20						
	__x__	__x_3	__x_7	__x__	__x_4	__x__	__x__

Round the number to the
place value of the BIG number.

56,785

Name the polygon that has
ten vertices.

word root **dur** can mean **harden or lasting**

durable, duration

Name: _____

<p>Robert and his father went to King Frog's Barbeque Shack. Robert had a barbequed pork sandwich, french fries, and a small drink for \$5.85. His father had a barbequed beef sandwich, a baked sweet potato, and a cup of coffee for \$7.15. How much did their lunches cost in all?</p>	<p>The fifth grade students are having a breakfast for their parents for Children's Good Manners Month. Ava used a muffin pan to make 4 batches of muffins. Then she made 2 extra muffins. She made 34 muffins in all. How many muffins does the muffin pan hold?</p>	<p>Anne and her mother planned to take tulips to the hospital for the 15 new mothers there. For each mother, Anne made a bouquet of 3 tulips and tied them together with pretty red and white ribbon. How many tulips did she need to make the bouquets?</p>
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<p>Fill in the boxes so each line equals 16.</p> <div style="border: 1px solid black; background-color: #f0f0f0; padding: 5px; text-align: center;">16</div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"> </div> <div style="font-size: 24px;">÷</div> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">3</div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">2</div> <div style="font-size: 24px;">×</div> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">17</div> <div style="font-size: 24px;">-</div> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">()</div> <div style="font-size: 24px;">+</div> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">2</div> <div style="font-size: 24px;">)</div> <div style="font-size: 24px;">+</div> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"> </div> </div>		<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> $5 \overline{)30}$ </div> <div style="text-align: center;"> $4 \overline{)20}$ </div> </div> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>This polygon has six more sides than a quadrilateral. What polygon is this?</p> <p>_____</p> </div>
<p>What is one-tenth of 80?</p> <p>_____</p>	<p>Which is larger, $\frac{2}{5}$ or $\frac{1}{3}$?</p> <p>_____</p>	

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 8.

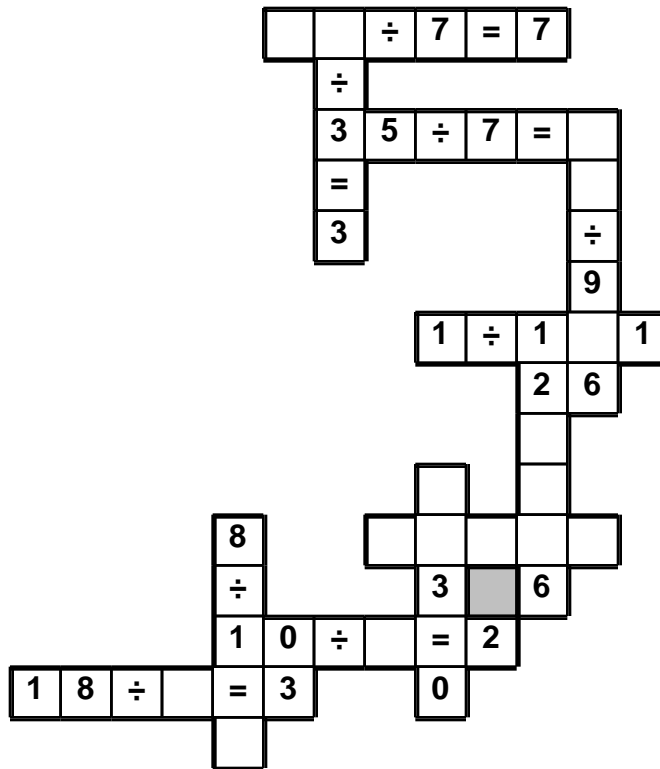
4	4
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	5	1			
3			5	6	
	6				
4			1	3	
			6		

$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$



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



- $$5 \overline{) 10}$$

6 18

$$\begin{array}{r} 96 \\ - 95 \\ \hline \end{array}$$

Name: _____

$$\begin{array}{r} 166,609 \\ - 91,922 \\ \hline \end{array}$$

$$\begin{array}{r} 128,967 \\ - 81,834 \\ \hline \end{array}$$

$$\begin{array}{r} 75,591 \\ + 14,534 \\ \hline \end{array}$$

$$\begin{array}{r} 55,024 \\ + 68,636 \\ \hline \end{array}$$

$$\begin{array}{r} 22,947 \\ + 60,185 \\ \hline \end{array}$$

$$\begin{array}{r} 144,886 \\ - 93,875 \\ \hline \end{array}$$

$$\begin{array}{r} 73,135 \\ + 66,239 \\ \hline \end{array}$$

$$\begin{array}{r} 185,651 \\ - 92,375 \\ \hline \end{array}$$

$$\begin{array}{r} 14,957 \\ + 95,039 \\ \hline \end{array}$$

$$\begin{array}{r} 60,690 \\ - 19,272 \\ \hline \end{array}$$

$$\begin{array}{r} 22,499 \\ + 91,587 \\ \hline \end{array}$$

$$\begin{array}{r} 112,444 \\ - 51,440 \\ \hline \end{array}$$

$$\begin{array}{r} 82,267 \\ - 45,211 \\ \hline \end{array}$$

$$\begin{array}{r} 68,969 \\ + 50,311 \\ \hline \end{array}$$

$$\begin{array}{r} 40,849 \\ + 19,483 \\ \hline \end{array}$$

$$\begin{array}{r} 52,390 \\ + 57,691 \\ \hline \end{array}$$

$$\begin{array}{r} 91,682 \\ - 71,921 \\ \hline \end{array}$$

$$\begin{array}{r} 66,494 \\ - 27,449 \\ \hline \end{array}$$

$$\begin{array}{r} 65,411 \\ - 17,198 \\ \hline \end{array}$$

$$\begin{array}{r} 110,833 \\ - 89,985 \\ \hline \end{array}$$

$$\begin{array}{r} 157,517 \\ - 91,202 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} + 2 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} + 4 \\ \hline 23 \\ - \square \end{array}$$

$$\begin{array}{r} + 7 \\ \hline 17 \\ + \square \end{array}$$

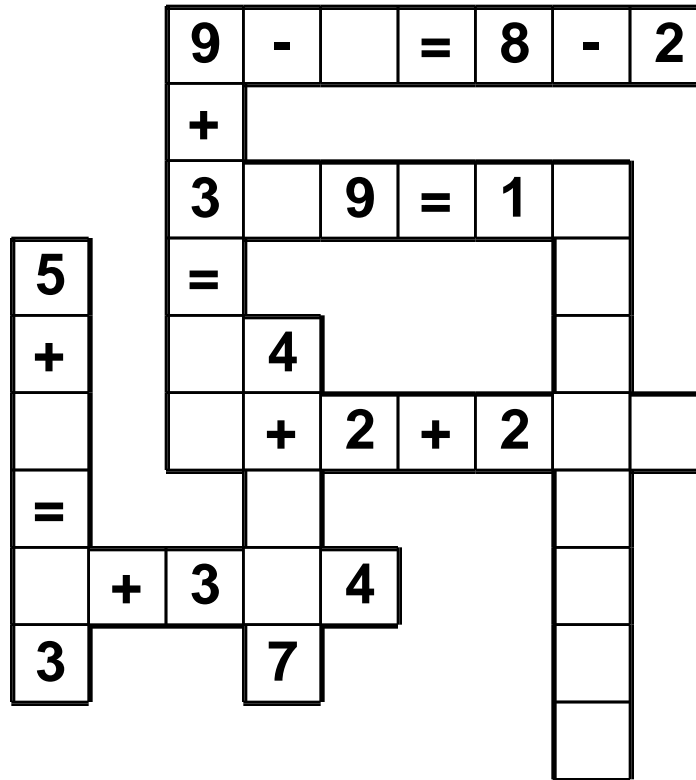
$$\begin{array}{r} + 7 \\ \hline 31 \\ + \square \end{array}$$

$$\begin{array}{r} 34 \\ - 9 \\ \hline \square \end{array}$$

Name: _____

3 • + • 2 • + • 1 • 8 • 8 • 2 • = • 6 • 3 • 1 • 1 • = • 7 • - • 7

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

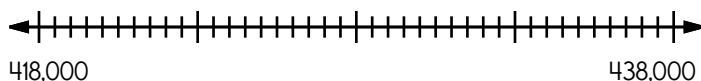


Write a fraction to represent what is shaded.

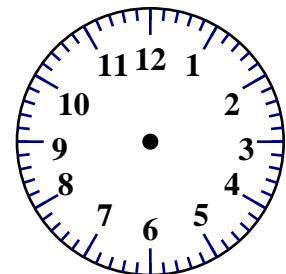


Calculate the sum of 9, 9, and 24.

Locate where to put the number 436,000 and label the point F.



10:00



Circle the answer that best completes the sentence.

(May/Can) you do a cartwheel?

What number is one hundred thousand more than 5,161?

Name: _____

☒ $8 \times 9 = 72$

☐ $12 \times 8 =$

☐ $10 \times 3 =$

☐ $7 \times 5 =$

☐ $12 \times 4 =$

☐ $6 \times 12 =$

☐ $9 \times 5 =$

☐ $6 \times 4 =$

☐ $12 \times 3 =$

☐ $11 \times 10 =$

☐ $10 \times 10 =$

48	4	36	8	110	1	17	28	72	110	9	1	97	19	29	20
12	44	12	18	15	8	30	3	10	3	7	10	6	21	20	8
22	12	0	4	6	10	19	45	19	44	10	27	5	6	12	72
17	10	72	71	48	1	6	11	12	11	9	6	4	12	7	36
10	3	28	9	28	12	24	73	14	13	10	19	10	71	3	48
20	10	24	100	34	10	12	9	12	8	96	3	24	12	3	24
72	4	7	15	6	19	2	8	6	100	4	36	1	100	10	10
6	<u>8 x 9 = 72</u>	24	37	20	10	11	10	110	12	17	73	7	5		
13	20	4	24	2	17	21	14	10	35	72	35	12	16	71	12
15	9	8	35	10	27	97	6	5	12	18	8	37	34	8	30
13	19	3	45	5	36	23	7	15	11	5	20	6	12	27	35
36	5	5	29	3	5	16	13	4	36	2	25	15	2	3	100
10	9	9	12	96	7	4	2	28	15	45	17	5	96	14	13
8	10	13	30	7	5	9	12	10	10	17	20	30	9	24	5



Write
operation.

Write = sign.

Circle.

☒ $7 \times 10 = 70$

☐ $6 \times 3 =$

☐ $8 \times 3 =$

☐ $2 \times 4 =$

☐ $3 \times 12 =$

☐ $6 \times 10 =$

☐ $4 \times 8 =$

☐ $6 \times 8 =$

☐ $9 \times 3 =$

☐ $8 \times 10 =$

☐ $8 \times 7 =$

7	3	28	17	17	81	8	6	4	14	17	6	10	4	5	8
2	24	7	18	3	6	8	8	48	26	48	10	4	3	16	6
80	10	8	8	7	5	31	7	3	8	60	10	6	8	14	32
70	6	10	56	7	12	12	8	6	25	7	15	12	18	32	7
11	14	79	17	3	56	2	20	14	5	10	8	4	56	17	4
17	17	6	6	3	9	11	16	6	10	10	24	2	3	9	2
4	57	33	27	12	31	69	8	60	9	7	16	6	6	8	5
29	2	4	8	12	3	12	28	8	1	15	9	8	79	3	33
15	<u>7 x 10 = 70</u>	10	11	12	8	3	25	2	80	14	31	8	18		
10	8	3	9	4	29	3	36	5	48	12	12	5	69	27	22
16	36	4	12	10	24	9	8	12	8	3	70	12	9	3	6
3	2	9	8	6	23	6	4	79	28	23	17	11	3	12	17
15	2	80	3	11	10	32	18	12	24	25	60	4	27	21	1

Name: _____

Find the way from START to END by passing only through numbers that are multiples of five.

You are not allowed to go diagonally. Good luck!

START	435	929	262	219	223	877
103	515	611	942	114	691	778
993	855	82	144	133	204	844
589	740	959	751	594	538	8
80	925	797	188	131	784	798
865	905	993	21	252	36	836
955	350	855	250	382	87	899
665	910	30	275	230	735	855
104	958	786	308	295	925	765
311	956	207	702	886	887	END

Name: _____

Russia, Austria, and Switzerland competed in a two-run bobsled competition.

The times on the first run were two minutes and 5.52 seconds, two minutes and 5.41 seconds, and two minutes and 5.21 seconds.

The times on the second run were two minutes and 4.28 seconds, two minutes and 4.70 seconds, and two minutes and 5.01 seconds.

Figure out the time needed for each run and the combined run time for each team.

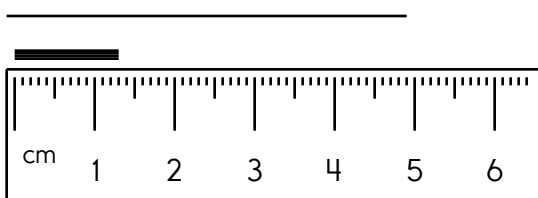
1. On the second run, the team from Austria was ninety-three hundredths of a second faster than their first run.
2. The team from Switzerland needed more than two minutes and 4.39 seconds to finish the second race.
3. On the first run, the team from Russia was twenty hundredths of a second behind the winners of the first run.
4. The team that finished the first run in two minutes and 5.52 seconds was not the team that finished the second run in either two minutes and 5.01 seconds or two minutes and 4.28 seconds.

Russia finished the first run in _____ and the second in _____.

Austria finished the first run in _____ and the second in _____.

Switzerland finished the first run in _____ and the second in _____.

Write the length in centimeters.



$$\begin{array}{r} 24 \\ 23 \\ + 21 \\ \hline \end{array}$$

What are the first three multiples of 7?

Circle the relative adverb.

This is the school where I went to kindergarten.



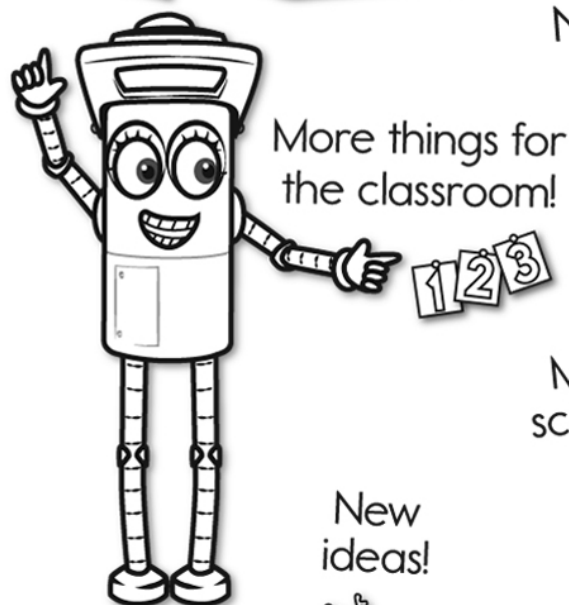
It's NO PREP
at edHelper.

More
history!



edHelper.com!

New online math
games!



New
ideas!



More
science!



x
+ =
- ÷
< >

More
puzzles!



