

Name: _____

Match each pattern to its rule.

- 6, - 8

393, 387, 385, 379, 377, 371, 369

417, 409, 413, 405, 409, 401, 405, 397

+ 6, + 5

+ 5, + 5

148, 139, 146, 137, 144, 135, 142, 133

- 8, + 4

97, 102, 107, 112, 117, 122

- 6, - 2

158, 152, 144, 138, 130, 124

180, 186, 191, 197, 202, 208

- 9, + 7

What is the greatest common factor of 5 and 10?

What is the least common multiple of 3 and 6?

$$\underline{\quad} - 4 = 5$$

What is the missing number?

$$x - 7 = 1$$

What is the value of x?

How much greater is 185 than 42?

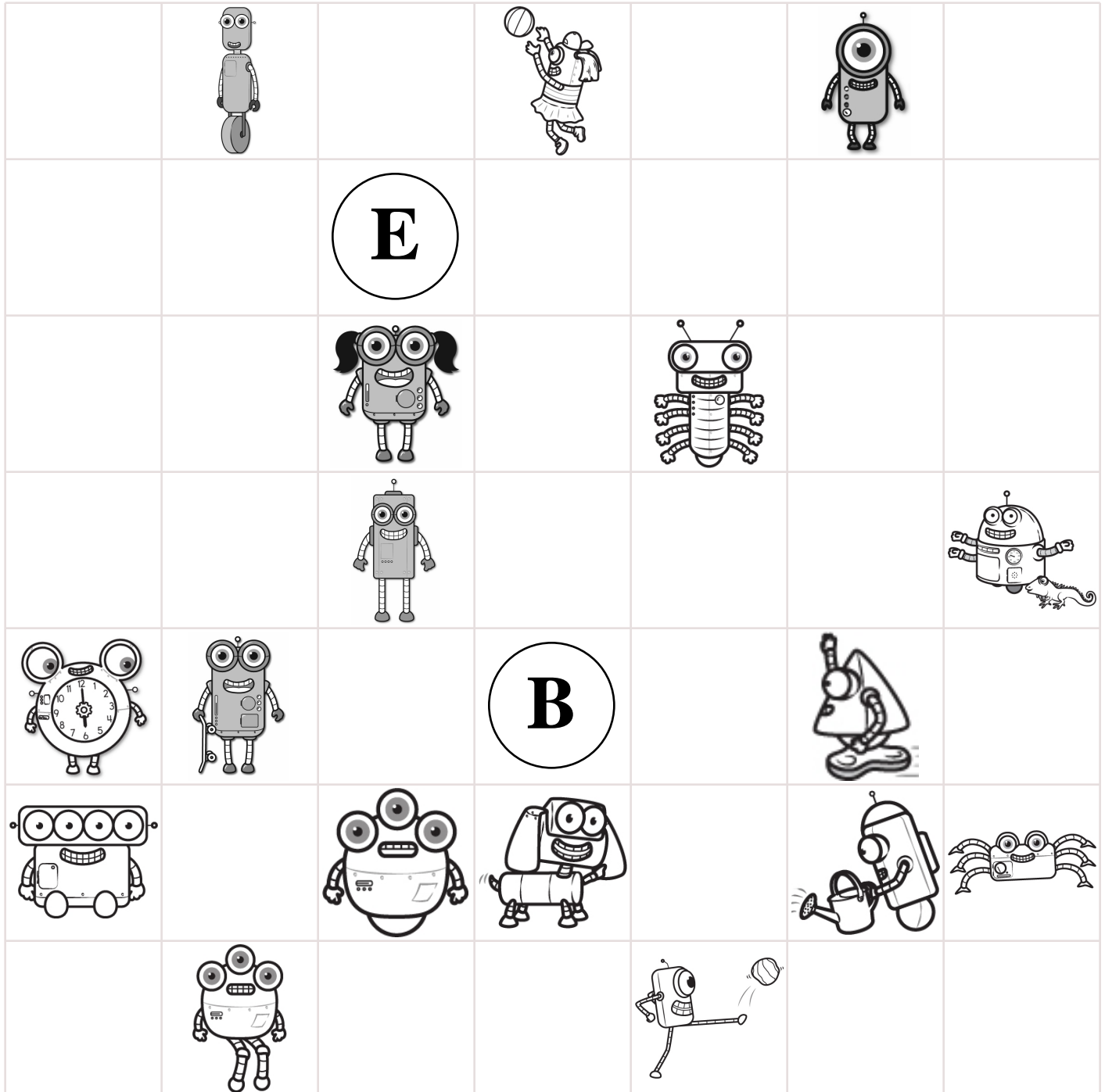
Is 15 a composite or a prime number?

Which number has exactly 9 ten thousands?

Circle the correctly spelled words.
faim, fear, kept

Name: _____

Pick up all of the robots from the game board. Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a robot or the E circle. No stopping on an empty box.** Try to collect all the robots and finish your last line on the **E** circle. You can go through a robot more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).

Name: _____

X	1			3	1
	___x1	___x___	___x___	___x3	___x1
	___x1	___x___	___x___	12	4
8	8	16	48	___x3	8
	2			6	
6			36		

double 12 =

Find the product of 9 and 4.

Write the greatest possible 5-digit number using only 2 different numbers.

How many hundreds are in the number 27,000?

What number is halfway between 23 and 29?

triple 80 =

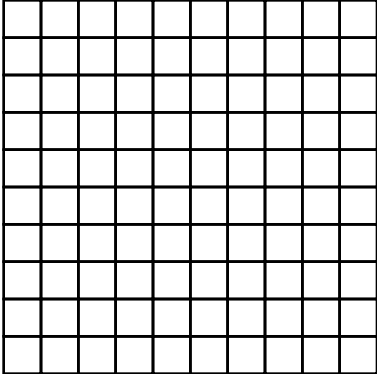
Name: _____

<p>The book of poems by Lewis Carroll costs \$1.65. How could Jacob pay for it using only dimes and quarters? (Hint: There is more than one way.)</p>	<p>Eric raked up the leaves in his yard. He started at 2:42 p.m. and stopped at 4:13 p.m. How long did he work?</p>	<p>Maria is learning to be a juggler. She bought 5 juggling balls for \$1.46 each, 2 scarves for \$2.16 each, and a top hat for \$8.91. How much money did she spend in all?</p>
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<p>What is the seventh month with 31 days?</p> <p>_____</p>	<p>Complete each analogy with the best word.</p> <p>[hop heater hear]</p>
<p>Circle the odd numbers.</p> <p>146 30 58 47</p> <p>85 64 83 77</p> <p>130 73 89 38</p>	<p>painting is to see as _____</p>
	<p>music is to _____</p>
	<p>summer is to air conditioner as _____</p>
	<p>winter is to _____</p>
	<p>bird is to fly as _____</p>
	<p>rabbit is to _____</p>
<p>What is the value of the BIG digit?</p> <p>69,483,456</p> <p>_____</p>	<p>Do you use A.M. or P.M. to write the time you eat breakfast?</p> <p>_____</p>

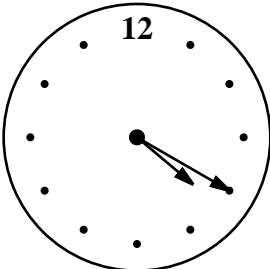
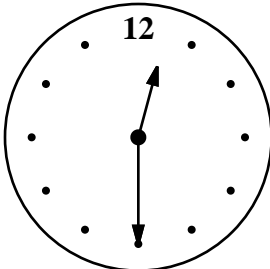
Name: _____

$97 + 1 = \underline{\hspace{2cm}}$	Is 63 smaller than 36? _____	$5 \overline{)40}$
-------------------------------------	-------------------------------------	--------------------

Color $\frac{63}{100}$. 	It is 49 degrees Fahrenheit outside. What would you wear if you are going outside? _____ Do parallel lines intersect? _____	$\begin{array}{r} 35 \\ 79 \\ + 46 \\ \hline \end{array}$	<input type="radio"/> clud <input type="radio"/> cluod <input type="radio"/> klud <input type="radio"/> cloud
---	--	---	--

How many days are in April? _____	Round the number to the place value of the BIG number. 16, 7 48 _____
--------------------------------------	--

How many hours are in one day? _____	Insert a comma in the appropriate place in this sentence. Christopher Columbus is credited with discovering America but the Vikings visited it hundreds of years earlier.	$\begin{array}{r} 71 \\ - 41 \\ \hline \end{array}$
---	--	---

 	Calculate the product of 7 and 8. _____
current time (pm) time party starts (pm) How long until the party? _____	Fill in the missing fraction. $\frac{1}{6}$, $\frac{2}{6}$, _____ , $\frac{4}{6}$

Name: _____

Sudoku Sums of 9

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 9.

Here is an example of a sudoku sum of 9:

2	7
---	---

				3	
5					4
	6		1		
		2			
4		5			
			3		

Color in $\frac{1}{2}$.

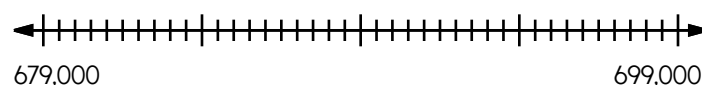
Write a fraction to represent what is shaded.

What are 1 tens equal to?

$$\begin{array}{r} 80 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 17 \\ \hline \end{array}$$

Locate where to put the number 687,000 and label the point M.



Circle the correctly spelled word.
voyage, woar, shalow

Circle the relative adverb.
there, when, through, to

Name: _____

$$\begin{array}{r} 7,468 \\ - 1,939 \\ \hline \end{array}$$

$$\begin{array}{r} 8,995 \\ + 9,760 \\ \hline \end{array}$$

$$\begin{array}{r} 2,515 \\ + 4,666 \\ \hline \end{array}$$

$$\begin{array}{r} 9,244 \\ - 3,562 \\ \hline \end{array}$$

$$\begin{array}{r} 1,777 \\ + 9,076 \\ \hline \end{array}$$

$$\begin{array}{r} 6,457 \\ - 3,092 \\ \hline \end{array}$$

$$\begin{array}{r} 15,244 \\ - 9,637 \\ \hline \end{array}$$

$$\begin{array}{r} 9,713 \\ + 4,435 \\ \hline \end{array}$$

$$\begin{array}{r} 9,691 \\ + 2,294 \\ \hline \end{array}$$

$$\begin{array}{r} 13,152 \\ - 8,700 \\ \hline \end{array}$$

$$\begin{array}{r} 6,051 \\ - 3,683 \\ \hline \end{array}$$

$$\begin{array}{r} 3,193 \\ + 8,734 \\ \hline \end{array}$$

$$\begin{array}{r} 2,225 \\ + 6,795 \\ \hline \end{array}$$

$$\begin{array}{r} 2,041 \\ + 1,113 \\ \hline \end{array}$$

$$\begin{array}{r} 14,705 \\ - 9,123 \\ \hline \end{array}$$

$$\begin{array}{r} 10,629 \\ - 4,360 \\ \hline \end{array}$$

$$\begin{array}{r} 6,601 \\ + 9,908 \\ \hline \end{array}$$

$$\begin{array}{r} 8,658 \\ - 5,443 \\ \hline \end{array}$$

$$\begin{array}{r} 12,357 \\ - 3,690 \\ \hline \end{array}$$

$$\begin{array}{r} 4,124 \\ + 9,750 \\ \hline \end{array}$$

$$\begin{array}{r} 17,396 \\ - 9,540 \\ \hline \end{array}$$

$$\begin{array}{r} 6,336 \\ + 3,655 \\ \hline \end{array}$$

$$\begin{array}{r} 12,369 \\ - 5,548 \\ \hline \end{array}$$

$$\begin{array}{r} 3,495 \\ + 1,004 \\ \hline \end{array}$$

$$\begin{array}{r} 3,126 \\ + 5,088 \\ \hline \end{array}$$

$$\begin{array}{r} 14,351 \\ - 5,782 \\ \hline \end{array}$$

$$\begin{array}{r} 4,209 \\ + 6,221 \\ \hline \end{array}$$

$$\begin{array}{r} 15,003 \\ - 5,593 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 32 \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline 33 \\ - \square \end{array}$$

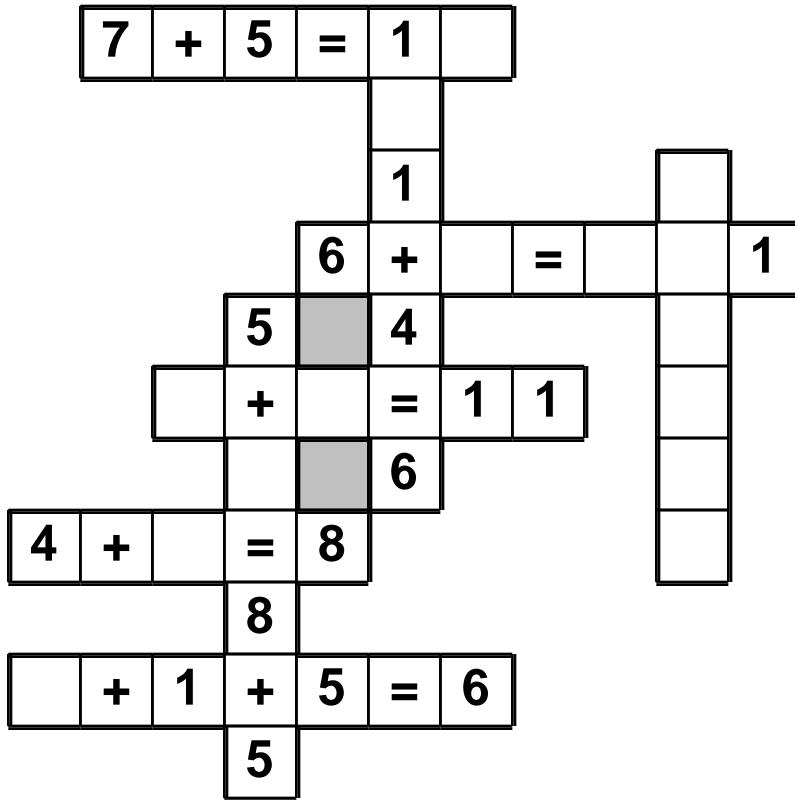
$$\begin{array}{r} 31 \\ - \square \\ \hline 22 \\ + 8 \end{array}$$

$$\begin{array}{r} \square \end{array}$$

Name: _____

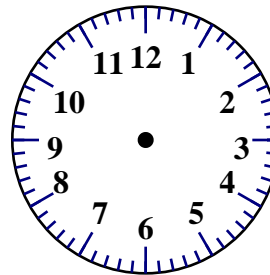
2 • + • 2 • 0 • 5 • + • 8 • 5 • 6 • = • 8 • 1 • 4 • 0 • 0

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



Write 213 in expanded notation.

02:00



$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

What is a good estimate for 639 times 9?

Expand the number.

$$995 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{5}$$

Circle the smallest number.

736 696 708
779 784 673

If $\square = 10$, then $2 + \square = \underline{\hspace{1cm}}$

$$\begin{array}{r} 16 \\ + 80 \\ \hline \end{array}$$

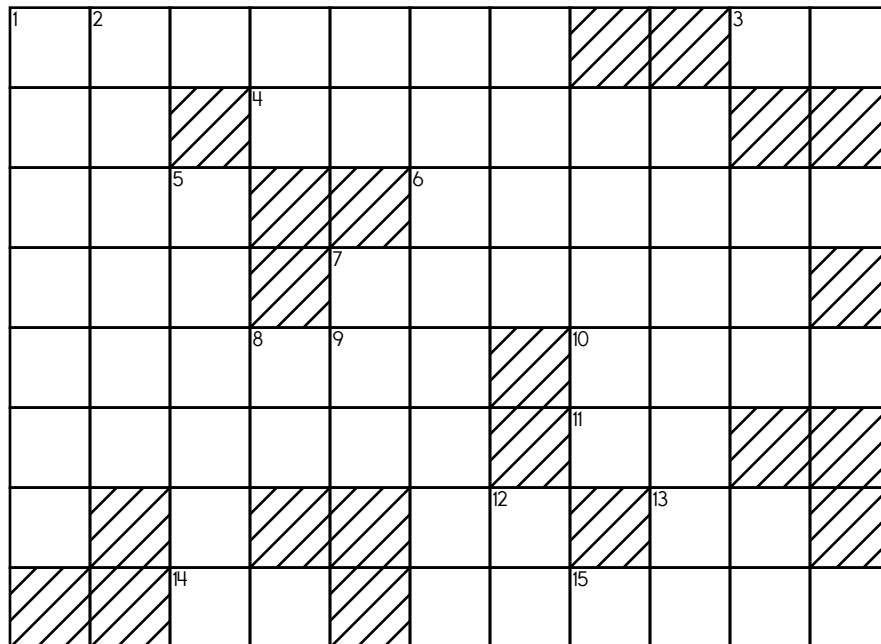
Name: _____

ACROSS

DOWN

2. Three less than 2-Down
3. Nine more than 14-Across
4. Six less than 7-Across
6. the thousands in 6-Down + the hundred thousands in 2-Across + the ones in 9-Down
7. Eight less than 2-Across
10. the ones in 13-Across + the thousands in 6-Across + the hundreds in 6-Down
11. Three times 9-Down
13. Sum of digits of 6-Down
14. Five less than 12-Down
15. the ones in 9-Down + the thousands in 2-Down + the tens in 8-Down

1. 2-Across plus 6-Down
2. **seven hundred fifteen thousand, one hundred twenty-four**
5. Five less than 4-Across
6. Four hundreds more than 2-Down
8. Nickels in one dollar
9. Three more than 8-Down
12. Six more than 9-Down
15. Sum of digits of 9-Down



Write the numeral for five hundred thirty-two.

Which is smaller, $\frac{1}{6}$ or $\frac{3}{6}$?

3 $\overline{)18}$

Name: _____

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

9383, _____, _____, 3839, 9383, 3938, 8393,
3839, 9383, 3938, 8393, 3839, 9383, 3938

5336, _____, _____, 3365, 5336, 6533, 3653,
_____, 5336, 6533, 3653, 3365, 5336, 6533

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

If

1, 9 = 9
2, 12 = 24
3, 16 = 48
4, 20 = 80

Then

5, 24 = ?

If

3, 5 = 15
4, 8 = 32
5, 12 = 60
6, 16 = 96

Then






7, 20 = ?

Name: _____

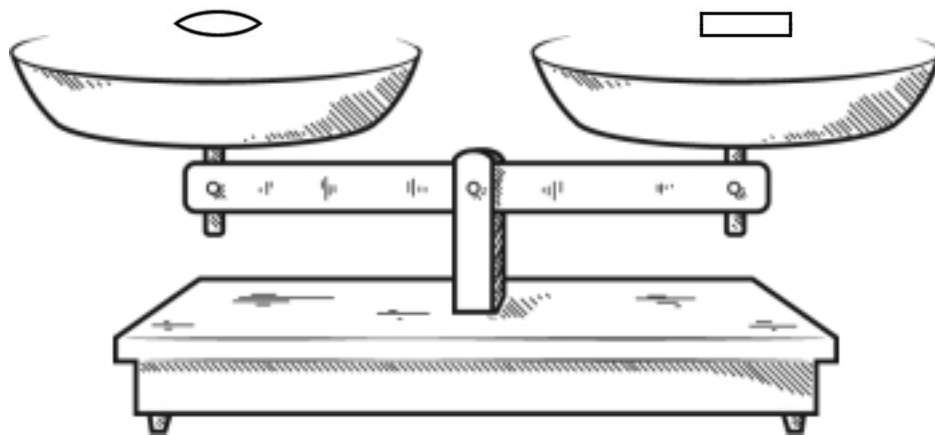
Each row, column, and box must have the numbers 1 through 6. The first box is done.

6	5	2	3	4	
3	4	1		6	
4	6				5
		4		1	3

Each row, column, and box must have 4 different pictures.

Name: _____



Look at the balance. What does it tell you? Write a sentence to explain.

$\square = \text{oval}$

True ☐ False ☐

$\text{oval} + \text{oval} = \square + \text{oval}$

True ☐ False ☐

$\text{oval} + \text{oval} + \text{oval} = \square + \square$

True ☐ False ☐

$\text{oval} + \text{oval} = \square + \text{oval} + \text{oval}$

True ☐ False ☐

$\text{oval} + \square + \square = \square + \square + \square + \square$

True ☐ False ☐

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

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

What is the value of the 3 in 36?

The factors of 12 are 1 2 _____

Name: _____

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

	sum of 8 →		3		sum of 3 →		
		sum of 6 →					
sum of 6 ↓	sum of 7 →			sum of 7 →			
2	sum of 8 ↓		sum of 5 →	2			
		sum of 8 ↓	sum of 7 ↓	sum of 8 →	1		4
		2			sum of 5 ↓		
sum of 10 →		6					
		sum of 10 →					

sum of 4 ↓		sum of 6 ↓	sum of 13 ↓	sum of 9 →			
	sum of 7 →			sum of 6 →	1	3	2
		1		sum of 2 ↓	sum of 7 ↓	sum of 9 ↓	sum of 7 ↓
	sum of 5 ↓			1			
		sum of 9 ↓	sum of 10 ↓				
			7	sum of 3 →			
sum of 9 →							
			sum of 7 →		4		

How many seconds are in one minute?

If you add 9 to me, the sum is 41. What number am I?

Write an even number with a five in the thousands place.

Fill in the boxes so each line equals 8.

8

$$\boxed{} \div \boxed{11}$$

$$\boxed{14} - \boxed{}$$

$$\boxed{1} \times \boxed{}$$

$$(\boxed{} + \boxed{}) + \boxed{3}$$

$$\boxed{} + \boxed{6} \times \boxed{}$$

Would you use a ruler or a yardstick to measure the length of a rock?

Make a pattern.

Start with 27.

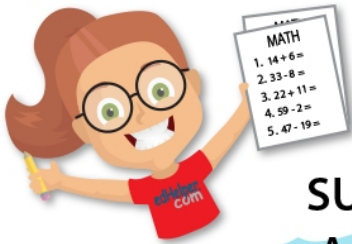
Add 7.

_____, _____, _____, _____, _____, _____

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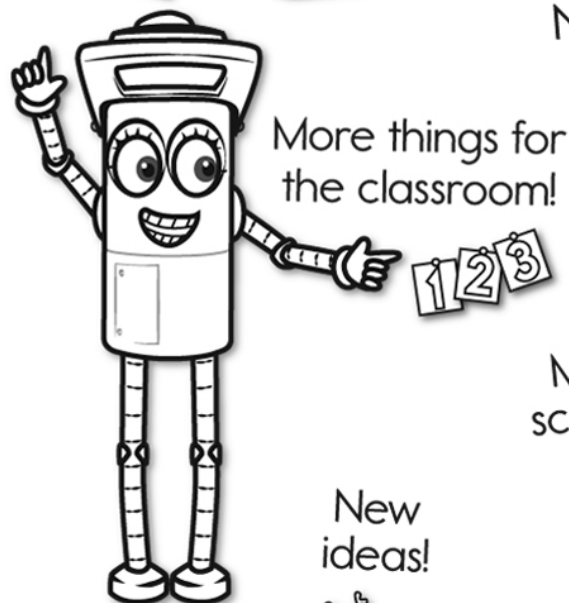
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