

Name: _____

Find the missing numbers.

If

$$1, 6 = 7$$

$$2, 10 = 12$$

$$3, 13 = 16$$

$$4, 18 = 22$$

Then

$$5, 23 = ?$$

If

$$5, 6 = 30$$

$$6, 9 = 54$$

$$7, 13 = 91$$

$$8, 16 = 128$$

Then

$$9, 18 = ?$$

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

314755, 531475, _____, _____, 475531, 147553, 314755,
531475, 553147, 755314, 475531, 147553, 314755, 531475

2756, _____, _____, _____, _____, 6275,
5627, 7562, 2756, 6275, 5627, 7562, 2756, 6275

Name: _____

Reduce $\frac{4}{20}$ to its lowest terms.

Reduce $\frac{18}{24}$ to its lowest terms.

Reduce $\frac{12}{18}$ to its lowest terms.

Write as a decimal.

$$\frac{4}{100}$$

Write as a decimal.
Ten and eight hundredths

Write as a decimal.

$$\frac{6}{10}$$

$$\begin{array}{r} 39 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 182 \\ + 602 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 82 \\ \hline \end{array}$$

What is the greatest common factor of 5 and 10?

What is the least common multiple of 10 and 5?

What is the greatest common factor of 2 and 6?

What is the least common multiple of 2 and 6?

What is the least common multiple of 2 and 3?

What is the greatest common factor of 5 and 10?

Name: _____

Reduce $\frac{9}{18}$ to its lowest terms.

Reduce $\frac{8}{12}$ to its lowest terms.

Reduce $\frac{8}{32}$ to its lowest terms.

Subtract 115 from 450.

$$\begin{array}{r} 17 \\ + 36 \\ \hline \end{array}$$

What number is 373 less than 441?

Write as a decimal.

$$\frac{9}{100}$$

Write as a decimal.
Eleven and twenty-nine hundredths

Write as a decimal.

$$12\frac{5}{100}$$

What is the greatest common factor of 3 and 18?

What is the greatest common factor of 5 and 10?

What is the least common multiple of 3 and 4?

Write as a decimal.

$$20\frac{802}{1000}$$

Write as a decimal.

$$\frac{2}{100}$$

Write as a decimal.

$$10\frac{3}{10}$$

Name: _____

Mrs. White has a bag of tomatoes. Five of the tomatoes are green. Ten of the tomatoes are red. Is it certain, likely, or unlikely that the first tomato she takes out of the bag will be green?

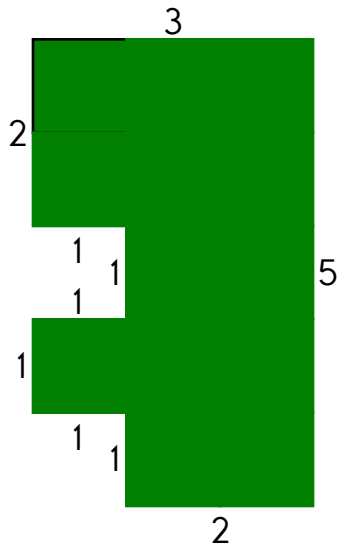
Connor has to read a book about Brazil. He wants to finish it on April 22. He started reading it 8 days before April 22. On what date did he start reading?

There was a picnic at the beach on Sandcastle Day. Everyone could have a hot dog, a hamburger, or a corn dog. Seven people chose corn dogs, nine chose hot dogs, and nine chose hamburgers. What number is the mode?

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

9**5**2,322,371

One side of a square measures four centimeters. What is the area of this square?



The perimeter is _____.

If thirty crayons are divided into ten equal rows, how many crayons are in each row?

$$\begin{array}{r} 32 \\ 98 \\ + 11 \\ \hline \end{array}$$

If $\square = 7$, then $13 - \square =$ _____

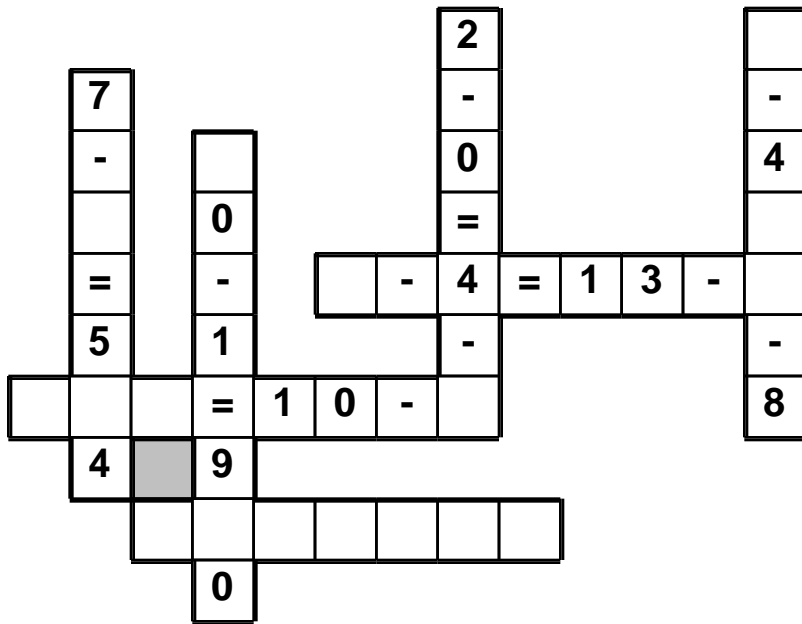
Write the number for five thousand, seventy-four.

Circle the relative adverb.
how, who, when, we

Name: _____

5 • 1 • 6 • = • 8 • 9 • 8 • - • 0 • 2 • 9 • - • 8 • = • 9 • -
8

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



List the first three multiples of 9.

How many 8s are in 40?

5 $\overline{)25}$

How many inches are in two feet?

Make a pattern.

Start with 84.

Add 4.

_____, _____, _____, _____, _____, _____

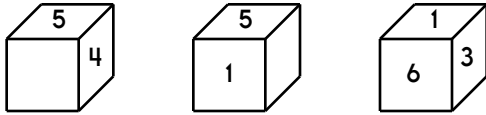
Explain what is meant by the underlined phrase.

My dog was a roaring lion when I tried to take his bone away from him.



Name: _____

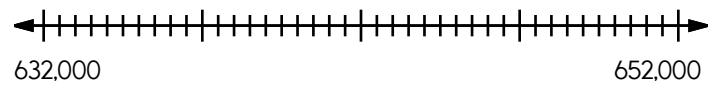
This is the look at one cube that is turned around a few times.



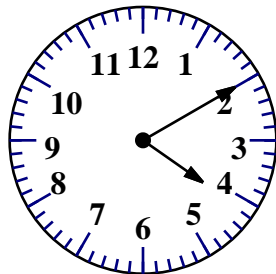
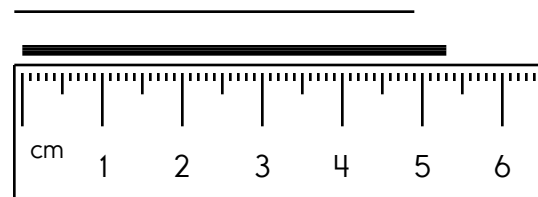
This pattern can be folded into the cube. Fill in the missing boxes.

6			
5	4		

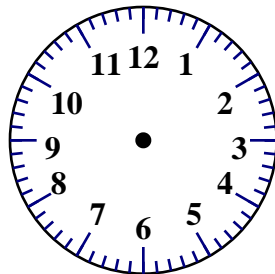
Locate where to put the number 642,000 and label the point D.



Write the length in centimeters.



current time



5 minutes later

Circle the largest number.

954 988 897
978



$$\begin{array}{r} 90 \\ - 40 \\ \hline \end{array}$$

Eric's birthday is in October. Megan's birthday is two months after Eric's birthday. What month is Megan's birthday?

Fill in the missing fraction.

$\frac{1}{5}$, $\frac{2}{5}$, _____ , $\frac{4}{5}$

$$\begin{array}{r} 99 \\ - 55 \\ \hline \end{array}$$

What are the first three multiples of 5?

Do parallel lines intersect?

☐ moov

☐ move

☐ movi

☐ moove

Which is larger, 0.5 or 3?

In each pair, circle the word that is spelled correctly.

products, productks

menchion, mention

terrible, terrable

Name: _____

$$\begin{array}{r} 739 \\ + 975 \\ \hline \end{array}$$

$$\begin{array}{r} 514 \\ + 265 \\ \hline \end{array}$$

$$\begin{array}{r} 986 \\ - 480 \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ + 400 \\ \hline \end{array}$$

$$\begin{array}{r} 1,417 \\ - 480 \\ \hline \end{array}$$

$$\begin{array}{r} 1,173 \\ - 962 \\ \hline \end{array}$$

$$\begin{array}{r} 925 \\ - 280 \\ \hline \end{array}$$

$$\begin{array}{r} 533 \\ + 959 \\ \hline \end{array}$$

$$\begin{array}{r} 643 \\ - 363 \\ \hline \end{array}$$

$$\begin{array}{r} 620 \\ + 524 \\ \hline \end{array}$$

$$\begin{array}{r} 1,338 \\ - 926 \\ \hline \end{array}$$

$$\begin{array}{r} 750 \\ + 129 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ + 471 \\ \hline \end{array}$$

$$\begin{array}{r} 454 \\ - 184 \\ \hline \end{array}$$

$$\begin{array}{r} 945 \\ + 717 \\ \hline \end{array}$$

$$\begin{array}{r} 957 \\ + 226 \\ \hline \end{array}$$

$$\begin{array}{r} 1,674 \\ - 747 \\ \hline \end{array}$$

$$\begin{array}{r} 1,459 \\ - 487 \\ \hline \end{array}$$

$$\begin{array}{r} 667 \\ - 258 \\ \hline \end{array}$$

$$\begin{array}{r} 854 \\ + 254 \\ \hline \end{array}$$

$$\begin{array}{r} 556 \\ + 128 \\ \hline \end{array}$$

$$\begin{array}{r} 1,141 \\ - 786 \\ \hline \end{array}$$

$$\begin{array}{r} 733 \\ + 979 \\ \hline \end{array}$$

$$\begin{array}{r} 1,177 \\ - 268 \\ \hline \end{array}$$

$$\begin{array}{r} 595 \\ + 271 \\ \hline \end{array}$$

$$\begin{array}{r} 1,650 \\ - 801 \\ \hline \end{array}$$

$$\begin{array}{r} 1,751 \\ - 805 \\ \hline \end{array}$$

$$\begin{array}{r} 1,449 \\ - 700 \\ \hline \end{array}$$

$$\begin{array}{r} 369 \\ + 810 \\ \hline \end{array}$$

$$\begin{array}{r} 666 \\ + 845 \\ \hline \end{array}$$

$$\begin{array}{r} 1,041 \\ - 875 \\ \hline \end{array}$$

$$\begin{array}{r} 1,212 \\ - 350 \\ \hline \end{array}$$

$$\begin{array}{r} 874 \\ + 435 \\ \hline \end{array}$$

$$\begin{array}{r} 382 \\ + 907 \\ \hline \end{array}$$

$$\begin{array}{r} 1,349 \\ - 794 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \square \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 25 \\ - 3 \\ \hline \square \end{array}$$

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

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

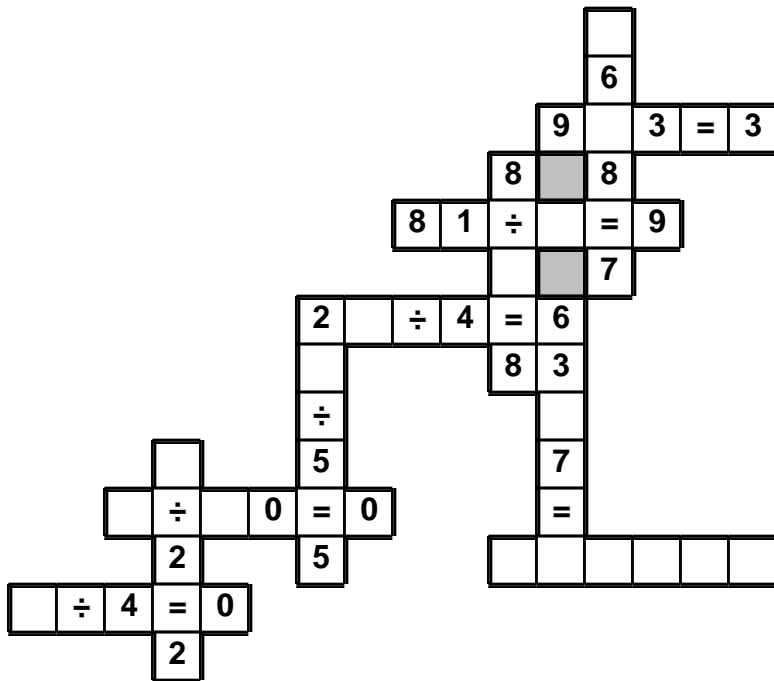
$$\begin{array}{r} 25 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 5 \\ \hline \square \end{array}$$

Name: _____

5 • ÷ • 9 • 1 • 4 • 5 • ÷ • 4 • 0 • 1 • 4 • 9 • ÷ • 7 • = • 7
0

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



Which is larger, $\frac{2}{5}$ or $\frac{3}{5}$?

Do you use A.M. or P.M. to write the time you eat breakfast?

Add. Fill in the blanks.

+	1	7	6
<hr/>			
2	<input type="text"/>	<input type="text"/>	8
9	10	16	<input type="text"/>

Write 584 in expanded notation.

Write two odd numbers that when added together equal the even number 12.



	4
X	8
<hr/>	

	2
X	6
<hr/>	

	7
X	5
<hr/>	

	9
X	3
<hr/>	

	2
X	9
<hr/>	

	8
X	3
<hr/>	

	7
X	5
<hr/>	

	4	7
X		8
<hr/>		

	5	2
X		6
<hr/>		

	4	0
X		5

	3	2
X		3
<hr/>		

	1	5
X		4

	1	8	3
X			4

	4	6	9
X			3

	7	3	3
X			7
<hr/>			

	3	4	9
X			8

	9	0	0	1
X				9
<hr/>				

	8	5	1	2
X				6

	2	7	6	5
X				3

	4	6	7	7	7
X					2

	2	7	7	0	1
X					9

	8	7	4	4	8
X					6

Name: _____

	7	7	9	0	7	9
X						3
<hr/>						

	1	3	5	6	6	0
X						5
<hr/>						

	6
X	7
<hr/>	

	8
X	9
<hr/>	

	4
X	2
<hr/>	

	3
X	5
<hr/>	

	5
X	6
<hr/>	

	3
X	2
<hr/>	

	8
X	7
<hr/>	

	6	6
X		6
<hr/>		

	7	9
X		2
<hr/>		

	5	5
X		8
<hr/>		

	5	3
X		3
<hr/>		

	5	4
X		8
<hr/>		

	3	3	7
X			9
<hr/>			

	4	3	1
X			6
<hr/>			

	5	8	7
X			2
<hr/>			

	1	1	2
X			8
<hr/>			

	4	3	0	7
X				8
<hr/>				

	8	7	8	1
X				9
<hr/>				

	4	6	3	5
X				5
<hr/>				

Name: _____

$\frac{1}{2}$						$\frac{1}{2}$					
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$			$\frac{1}{4}$		
$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$	
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
$\frac{1}{9}$		$\frac{1}{9}$		$\frac{1}{9}$		$\frac{1}{9}$		$\frac{1}{9}$		$\frac{1}{9}$	
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

Compare.

$\frac{9}{12}$ $>$ $\frac{3}{6}$	$\frac{2}{4}$ \bigcirc $\frac{1}{2}$	$\frac{3}{4}$ \bigcirc $\frac{2}{3}$	$\frac{6}{9}$ \bigcirc $\frac{6}{12}$
$\frac{2}{5}$ \bigcirc $\frac{2}{6}$	$\frac{6}{9}$ \bigcirc $\frac{1}{2}$	$\frac{1}{2}$ \bigcirc $\frac{3}{5}$	$\frac{3}{12}$ \bigcirc $\frac{1}{4}$
$\frac{3}{5}$ \bigcirc $\frac{1}{4}$	$\frac{1}{5}$ \bigcirc $\frac{2}{6}$	$\frac{2}{3}$ \bigcirc $\frac{4}{6}$	$\frac{3}{4}$ \bigcirc $\frac{4}{12}$
$\frac{3}{6}$ \bigcirc $\frac{1}{2}$	$\frac{3}{12}$ \bigcirc $\frac{1}{3}$	$\frac{9}{12}$ \bigcirc $\frac{3}{4}$	$\frac{4}{9}$ \bigcirc $\frac{1}{2}$
$\frac{4}{9}$ \bigcirc $\frac{1}{3}$	$\frac{2}{4}$ \bigcirc $\frac{1}{12}$	$\frac{1}{2}$ \bigcirc $\frac{8}{9}$	$\frac{1}{9}$ \bigcirc $\frac{6}{12}$
$\frac{1}{2}$ \bigcirc $\frac{1}{4}$	$\frac{2}{5}$ \bigcirc $\frac{2}{3}$	$\frac{1}{3}$ \bigcirc $\frac{3}{9}$	$\frac{1}{5}$ \bigcirc $\frac{1}{6}$

Name: _____

Find 2 equations hidden in each box. Good luck!

133
66 x 9

637

58 + 97

93 + 88
87 x 4

348

90 + 22

61

128

155

87 + 71
73 x 7

55 x 5

122

50 + 41

Write 2 equations: _____

1 + 76

4 x 6

8

82

21
103

20

5 + 81

5 x 2

24

1 + 25

99

8 x 6

4 x 5

9 x 7

4

Write 2 equations: _____

99

19

8 + 79

73 + 4

9

90

5 x 4

13

5 + 11

85

9 x 4

87

5 x 5

83 + 2

26

Write 2 equations: _____

Name: _____

Find 2 equations hidden in each box. Good luck!

89×7
 $83 + 92$
 119
 55
 78

11×5
 $23 + 90$
 $32 + 27$
 26
 113

55×8
 49×6
 150
 144
 240

Write 2 equations: _____

$7 + 29$
 $1 + 95$
 58×7
 178

50×8
 73
 400
 120

92×3
 $76 + 9$
 35
 96
 280
 84×7

Write 2 equations: _____

93
 $54 + 4$
 86×4
 176
 57×1

85
 $78 + 5$
 585
 100

$3 + 97$
 47×7
 $9 + 28$
 85×2

62
 18
 57

Write 2 equations: _____

Name: _____

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 11 ↓	sum of 5 ↓	sum of 10 ↓	sum of 3 →	1	2
sum of 9 ↓					sum of 7 →		
	sum of 5 →						sum of 8 ↓
	sum of 10 →					sum of 10 ↓	
				sum of 10 ↓			
	sum of 10 →						
	sum of 3 →						
	sum of 6 →						

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

There are 3 groups of 6 rocks. How many rocks?

How many minutes are there from 2:15 p.m. until 2:30 p.m.?

Name the shape with five sides and five angles.

$$4 \times \underline{\quad} = 28 = \underline{\quad} \times 14$$

$$4 \times \underline{\quad} = 24 = \underline{\quad} \times 2$$

$$9 \times \underline{\quad} = 36 = \underline{\quad} \times 6$$

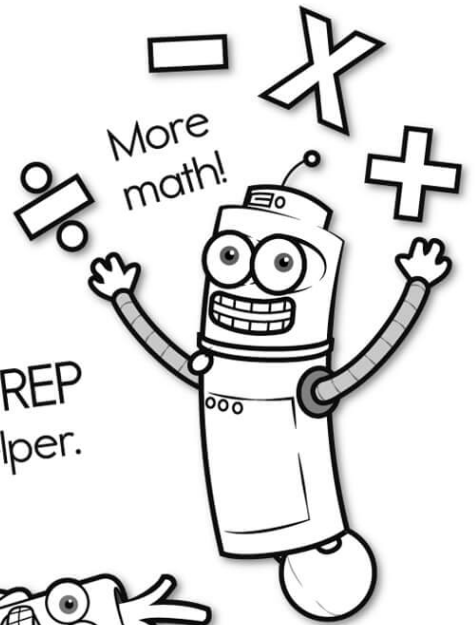
$$8 \times \underline{\quad} = 48 = \underline{\quad} \times 24$$

$$6 \times \underline{\quad} = 42 = \underline{\quad} \times 3$$

Sara has 23 nickels. How much money is that?

Max earns \$17 an hour. He worked 5 hours. How much did he make?



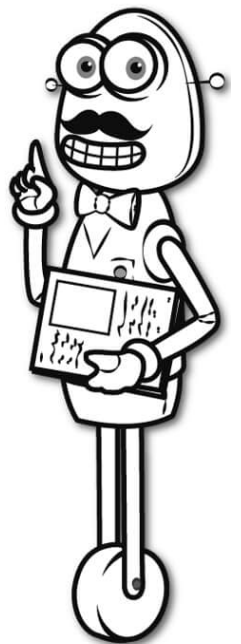


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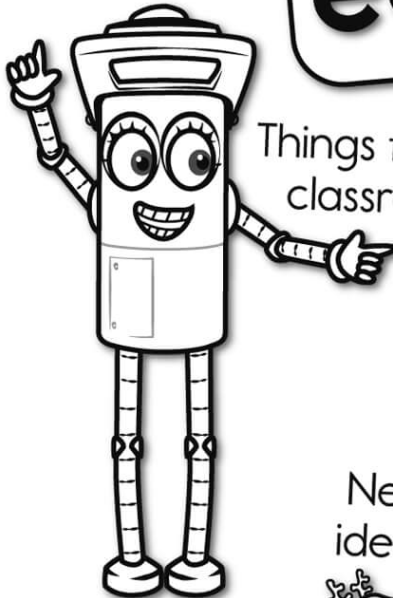
More
history!



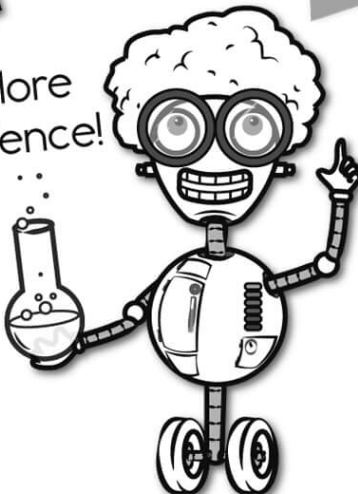
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