

Name: \_\_\_\_\_

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

372351, 723513, 235137, 351372, 513723, 137235, 372351,  
723513, \_\_\_\_\_, \_\_\_\_\_, 513723, 137235, 372351, 723513

246127, 461272, 612724, 127246, 272461, 724612, \_\_\_\_\_,  
\_\_\_\_\_, 612724, 127246, 272461, 724612, 246127, \_\_\_\_\_

Complete each pattern. Write what the rule is.

36, 41, 46, \_\_\_\_\_, \_\_\_\_\_, 65, 72, 80,  
88, 97, 106, 116, 126, 137, 148, 160

22, 27, 32, 38, 44, \_\_\_\_\_, 58, 66,  
74, 83, 92, 102, 112, 123, \_\_\_\_\_, \_\_\_\_\_

Name: \_\_\_\_\_

$$54 \overline{) 432}$$

$$6 \overline{) 84}$$

$$42 \overline{) 168}$$

$$60 \overline{) 1800}$$

$$25 \overline{) 75}$$

$$27 \overline{) 648}$$

$$6 \overline{) 360}$$

$$3 \overline{) 120}$$

$$50 \overline{) 1200}$$

$$108 \overline{) 1296}$$

$$20 \overline{) 360}$$

$$9 \overline{) 216}$$

$$3 \times 6 + 9$$

How many tens are in the number 90?

Write the number that is one ten more than 4,052.

Eric bought 4 dozen cupcakes for a party. How many cupcakes did he buy?

Draw a small clock that shows 10 minutes past 9:00.

Anne has 6 cookies. She and her 2 friends shared them equally. How many cookies did Anne keep?

Name: \_\_\_\_\_

Sarah is packing picnic baskets for her family's annual beach picnic. The picnic is so much fun! She gets to see all her aunts and uncles and cousins at one time. There will be 24 people at the picnic this year. Each basket has food for 4 people. How many baskets will she need to pack?

According to a survey done by the students in Mr. Wilson's math class, one-sixth of the Mountain Springs Elementary School students don't like butterscotch pudding. If there are four hundred twenty-six students at the school, how many don't like butterscotch pudding?

Draw an area model to solve  $36 \times 7$ .

Robot Erin likes to be tricked. Show at least 5 different ways to make 5,400. One of your ways should be **WRONG** to trick Robot Erin.



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

### Not Exact

### Estimate - With a Good Guess

$$101 \div 12 \approx \underline{8}$$
$$> \underline{8} \quad < \underline{9}$$

$$42 \div 12 \approx \underline{3}$$
$$> \underline{3} \quad < \underline{4}$$

$$23 \div 4 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$75 \div 8 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$57 \div 8 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$33 \div 7 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$31 \div 5 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$57 \div 9 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$53 \div 6 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$28 \div 3 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$38 \div 5 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$43 \div 9 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$35 \div 10 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$17 \div 3 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$55 \div 7 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$104 \div 11 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$49 \div 11 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$85 \div 10 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$13 \div 4 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$47 \div 7 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$21 \div 4 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$91 \div 11 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$38 \div 4 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

$$61 \div 8 \approx \underline{\quad}$$
$$> \underline{\quad} \quad < \underline{\quad}$$

Name: \_\_\_\_\_

Wendy is having a bad day. Her best friend moved to another city. Now it will take Wendy 2 hours and 24 minutes to get to her friend's house. How many minutes will it take to get to her friend's house?

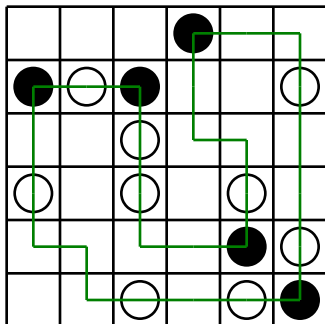
There was a bike race during Be Kind to Humankind Week. The race was 5.3 kilometers long. Max won the race. Peter's bike lost a wheel. He had to drop out 0.7 kilometers from the finish line. How far had he ridden?

On National Do Nothing Day, Mrs. Thompson ordered three 12" pizzas for lunch. One pizza was cut into 4 pieces. One was cut into 6 pieces. One was cut into 12 pieces. Which pizza had the largest pieces?

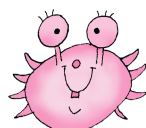
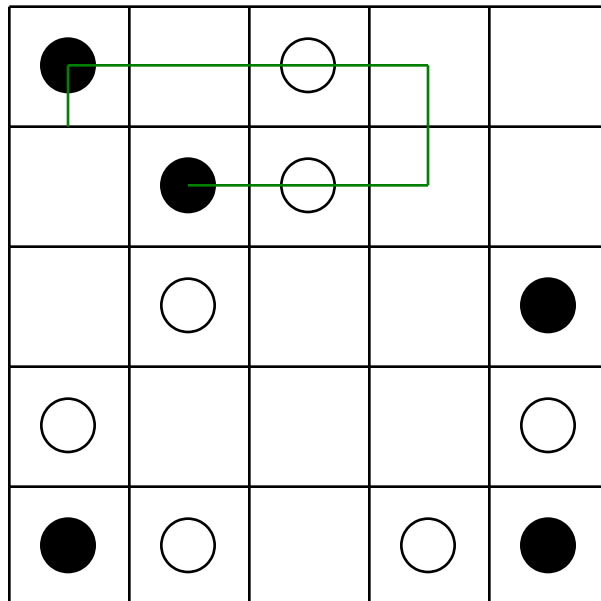
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn. You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Example:



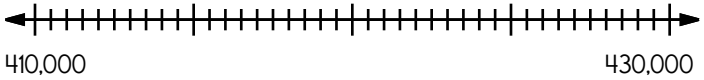
Finish the line:



Name: \_\_\_\_\_

In the number 138,674, what digit is in the thousands place?  
\_\_\_\_\_

Locate where to put the number 422,000 and label the point D.



410,000 430,000

Write an odd number with a three in the thousands place.  
\_\_\_\_\_

One side of a square measures seven centimeters. What is the area of this square?  
\_\_\_\_\_



50  
- 31  
\_\_\_\_

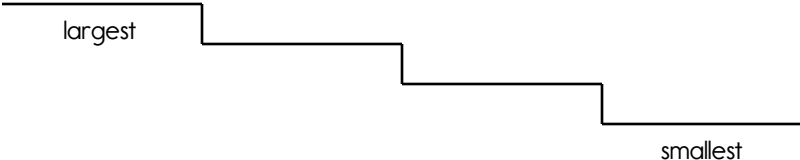
List the first four multiples of 6.  
\_\_\_\_\_

Write two odd numbers that when added together equal the even number 36.  
\_\_\_\_\_

- inch
- anch
- inchh
- innc

211                  205                  226                  197

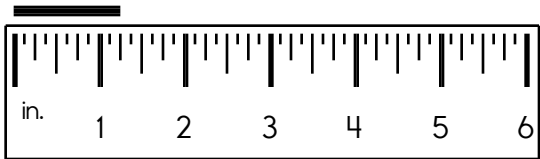
Write the numbers in order from largest to smallest.



How many seconds are in seven minutes?  
\_\_\_\_\_

Write the length in inches.

\_\_\_\_\_



7  
x 8  
\_\_\_\_

Calculate the sum of 20, 35, and 25.  
\_\_\_\_\_

- sing
- seng
- siing
- sihg

51  
17  
+ 21  
\_\_\_\_

Which number is greater: 0.4 or 0.41?  
\_\_\_\_\_

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:



		1			4
2			1	3	
	4	6			
			5		
	2				
6				2	

Fill in the boxes so each line equals 8.

8		
16	÷	
15	-	
	x	8
3	+	
	+	

$$\begin{array}{r} 66 \\ + 56 \\ \hline \end{array}$$

Which is larger,  $\frac{4}{5}$  or  $\frac{2}{5}$  ?

\_\_\_\_\_

Share 24 equally among 4.

\_\_\_\_\_

Name: \_\_\_\_\_

$$\begin{array}{r} 499 \\ - 109 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ + 338 \\ \hline \end{array}$$

$$\begin{array}{r} 1,126 \\ - 814 \\ \hline \end{array}$$

$$\begin{array}{r} 520 \\ + 623 \\ \hline \end{array}$$

$$\begin{array}{r} 1,090 \\ - 237 \\ \hline \end{array}$$

$$\begin{array}{r} 150 \\ + 433 \\ \hline \end{array}$$

$$\begin{array}{r} 1,123 \\ - 188 \\ \hline \end{array}$$

$$\begin{array}{r} 824 \\ + 652 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ - 139 \\ \hline \end{array}$$

$$\begin{array}{r} 602 \\ + 895 \\ \hline \end{array}$$

$$\begin{array}{r} 254 \\ + 886 \\ \hline \end{array}$$

$$\begin{array}{r} 1,029 \\ - 675 \\ \hline \end{array}$$

$$\begin{array}{r} 690 \\ + 452 \\ \hline \end{array}$$

$$\begin{array}{r} 1,453 \\ - 666 \\ \hline \end{array}$$

$$\begin{array}{r} 979 \\ - 357 \\ \hline \end{array}$$

$$\begin{array}{r} 801 \\ + 294 \\ \hline \end{array}$$

$$\begin{array}{r} 1,012 \\ - 182 \\ \hline \end{array}$$

$$\begin{array}{r} 190 \\ + 999 \\ \hline \end{array}$$

$$\begin{array}{r} 845 \\ + 522 \\ \hline \end{array}$$

$$\begin{array}{r} 734 \\ + 192 \\ \hline \end{array}$$

$$\begin{array}{r} 874 \\ + 421 \\ \hline \end{array}$$

$$\begin{array}{r} 896 \\ - 787 \\ \hline \end{array}$$

$$\begin{array}{r} 1,075 \\ - 748 \\ \hline \end{array}$$

$$\begin{array}{r} 1,128 \\ - 867 \\ \hline \end{array}$$

$$\begin{array}{r} 149 \\ + 737 \\ \hline \end{array}$$

$$\begin{array}{r} 1,466 \\ - 616 \\ \hline \end{array}$$

$$\begin{array}{r} 1,209 \\ - 506 \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ + 782 \\ \hline \end{array}$$

$$\begin{array}{r} 1,312 \\ - 478 \\ \hline \end{array}$$

$$\begin{array}{r} 182 \\ + 166 \\ \hline \end{array}$$

$$\begin{array}{r} 456 \\ - 346 \\ \hline \end{array}$$

$$\begin{array}{r} 678 \\ + 800 \\ \hline \end{array}$$

$$\begin{array}{r} 1,142 \\ - 274 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ + 345 \\ \hline \end{array}$$

$$\begin{array}{r} 498 \\ + 285 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \square \\ + 8 \\ \hline \square \\ + 4 \\ \hline \square \\ - 2 \\ \hline \square \\ + 8 \\ \hline 27 \\ + \square \\ \hline 31 \\ - 2 \\ \hline \square \\ + 2 \\ \hline \square \\ + 7 \\ \hline 38 \\ - \square \\ \hline 32 \\ - 4 \\ \hline \square \end{array}$$



Name: \_\_\_\_\_

0 • x • 6 • 8 • x • 6 • = • 4 • 8 • 1 • 9 • 1 • 8

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

		0		x		9		=			
		4				1				x	
										=	
		x		0		=		0			
										4	
		4				1		x		8	
										=	

What is the ratio of boys to girls in your class?

\_\_\_\_\_

Circle the smallest number.

468    453    481  
467    510



Fill in the blanks with these numbers:  
3, 1, 2

0 9

-  0 4

0 5

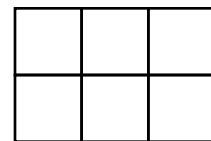
Fill in the blanks with these numbers:  
3, 5, 3

9

- 8 2

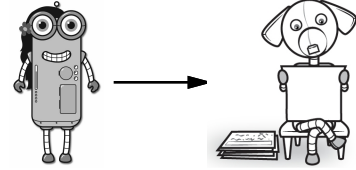
1 0 8

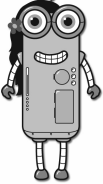

Color in  $\frac{1}{3}$ .



Name: \_\_\_\_\_

Help Robot find Rover. You can only move to a box that has a missing digit of 3.  
Draw a line to show your path.



	$\begin{array}{r} 22 \\ + 31 \\ \hline 5\ \square \end{array}$	$\begin{array}{r} 74 \\ + 62 \\ \hline 1\ \square\ 6 \end{array}$	$\begin{array}{r} 75 \\ + 62 \\ \hline 1\ \square\ 7 \end{array}$	$\begin{array}{r} 27 \\ + \square 5 \\ \hline 62 \end{array}$	$\begin{array}{r} 36 \\ + \square 9 \\ \hline 75 \end{array}$	$\begin{array}{r} 71 \\ + 23 \\ \hline \square 4 \end{array}$
$\begin{array}{r} 36 \\ + 25 \\ \hline \square 1 \end{array}$	$\begin{array}{r} 62 \\ + 9\square \\ \hline 155 \end{array}$	$\begin{array}{r} 54 \\ + 9\square \\ \hline 147 \end{array}$	$\begin{array}{r} \square 7 \\ + 40 \\ \hline 97 \end{array}$	$\begin{array}{r} 83 \\ + 45 \\ \hline 1\square 8 \end{array}$	$\begin{array}{r} \square 8 \\ + 86 \\ \hline 124 \end{array}$	$\begin{array}{r} 65 \\ + 99 \\ \hline 16\square \end{array}$
$\begin{array}{r} 5\square \\ + 39 \\ \hline 92 \end{array}$	$\begin{array}{r} 98 \\ + \square 5 \\ \hline 183 \end{array}$	$\begin{array}{r} 9\square \\ + 33 \\ \hline 128 \end{array}$	$\begin{array}{r} 91 \\ + 7\square \\ \hline 161 \end{array}$	$\begin{array}{r} \square 7 \\ + 89 \\ \hline 126 \end{array}$	$\begin{array}{r} 82 \\ + 53 \\ \hline 1\square 5 \end{array}$	$\begin{array}{r} 6\square \\ + 31 \\ \hline 91 \end{array}$
$\begin{array}{r} 35 \\ + 62 \\ \hline 9\square \end{array}$	$\begin{array}{r} 85 \\ + 97 \\ \hline 1\square 2 \end{array}$	$\begin{array}{r} \square 3 \\ + 64 \\ \hline 137 \end{array}$	$\begin{array}{r} \square 7 \\ + 67 \\ \hline 114 \end{array}$	$\begin{array}{r} 79 \\ + 54 \\ \hline 13\square \end{array}$	$\begin{array}{r} 6\square \\ + 97 \\ \hline 160 \end{array}$	$\begin{array}{r} 80 \\ + 50 \\ \hline \square 30 \end{array}$
$\begin{array}{r} 6\square \\ + 94 \\ \hline 155 \end{array}$	$\begin{array}{r} 7\square \\ + 46 \\ \hline 125 \end{array}$	$\begin{array}{r} \square 3 \\ + 76 \\ \hline 89 \end{array}$	$\begin{array}{r} 97 \\ + \square 0 \\ \hline 117 \end{array}$	$\begin{array}{r} 47 \\ + 68 \\ \hline 11\square \end{array}$	$\begin{array}{r} 2\square \\ + 16 \\ \hline 39 \end{array}$	$\begin{array}{r} 44 \\ + 39 \\ \hline 8\square \end{array}$
$\begin{array}{r} \square 1 \\ + 35 \\ \hline 66 \end{array}$	$\begin{array}{r} 79 \\ + 30 \\ \hline \square 09 \end{array}$	$\begin{array}{r} 66 \\ + 2\square \\ \hline 90 \end{array}$	$\begin{array}{r} 17 \\ + \square 1 \\ \hline 108 \end{array}$	$\begin{array}{r} 52 \\ + 56 \\ \hline 1\square 8 \end{array}$	$\begin{array}{r} 82 \\ + \square 7 \\ \hline 139 \end{array}$	

Name: \_\_\_\_\_

$17 + 41 + 3 =$

- A) 99
- B) 60
- C) 61
- D) None of the above

What does the 8 in the number 86,193 mean?

- A) 800000
- B) 80000
- C) 8
- D) 800

Which of the following has the greatest value?

- A) 81.9
- B) 0.819
- C) A and B are equal.

The number word thirty-eight =

- A) 380
- B) 30
- C) 38
- D) 83

Estimate.  $58 + 52 =$

- A) 110
- B) 810
- C) 510
- D) 63

What number should replace the \_\_\_\_\_ in both of the following sentences?

$25 - \underline{\hspace{2cm}} = 14$

$11 + \underline{\hspace{2cm}} = 22$

- A) 11
- B) 10
- C) 4
- D) 8

Name: \_\_\_\_\_

$$5 \overline{) 405}$$

$$15 \overline{) 105}$$

$$20 \overline{) 180}$$

$$24 \overline{) 600}$$

$$30 \overline{) 1200}$$

$$72 \overline{) 3456}$$

$$32 \overline{) 96}$$

$$9 \overline{) 72}$$

$$25 \overline{) 225}$$

$$54 \overline{) 2268}$$

$$27 \overline{) 324}$$

$$7 \overline{) 441}$$

How much greater is 170 than 45?

If you exchange 70 dimes for dollars, then how many dollars would you get?

$$(5 + 5) - 4$$

5, \_\_\_\_\_, 15, 20, 25,

30

Circle the four numbers whose sum equals 64.

15    12    19    9

20    17    17    10

13    17    17    8

A, F, K, P, \_\_\_\_\_, Z

Name: \_\_\_\_\_

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

S O A K A P P R O A C H  
H R U N U T I L I Z E  
E S T R I P E W R I S T  
R S E N T I M E N T A L  
E D E S C R I B E I L L  
G R A N D F A T H E R S  
L I E O U R S E L V E S  
A N B A S K E T B A L L

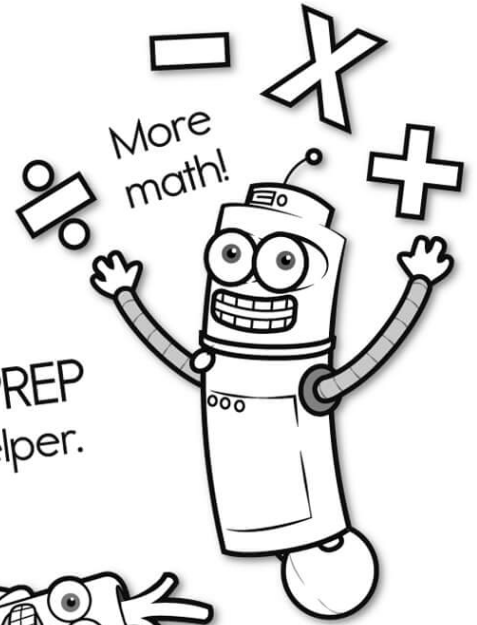
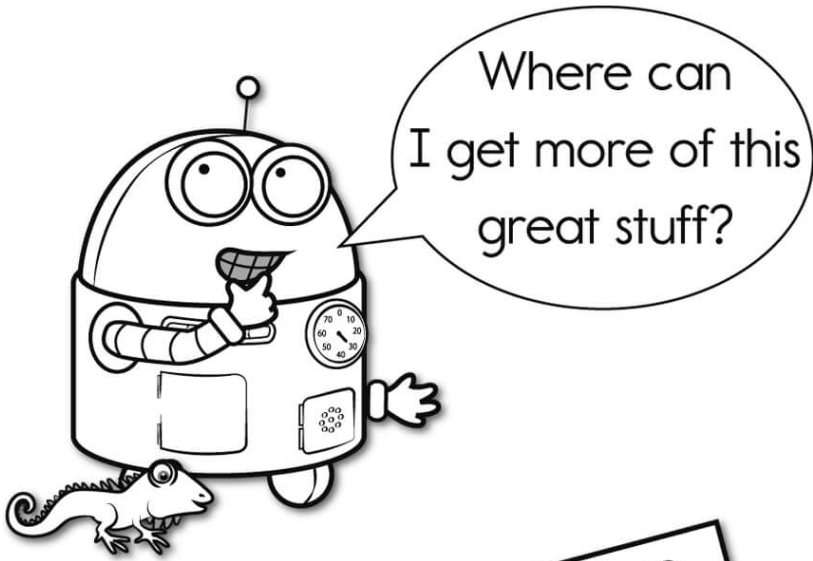
Write the words found.

<u>BASKETBALL</u>	<u>OURSELVES</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

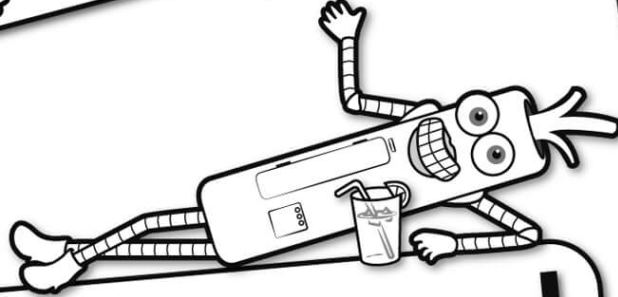
**What Words? Your Words!**

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word	Sum	Make a Word	Sum																										
<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>4</td><td>8</td><td>14</td><td></td><td></td> </tr> <tr> <td>G</td><td>L</td><td>O</td><td>V</td><td>E</td><td></td><td></td><td></td> </tr> </table>		1	2	4	8	14			G	L	O	V	E				<table border="1"> <tr> <td>7</td> </tr> </table>	7	<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>4</td> </tr> <tr> <td></td><td></td><td>O</td><td></td> </tr> </table>		1	2	4			O		<table border="1"> <tr> <td></td> </tr> </table>	
	1	2	4	8	14																								
G	L	O	V	E																									
7																													
	1	2	4																										
		O																											
<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>4</td><td>8</td> </tr> <tr> <td>D</td><td>E</td><td></td><td></td><td></td> </tr> </table>		1	2	4	8	D	E				<table border="1"> <tr> <td></td> </tr> </table>		<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>6</td> </tr> <tr> <td>S</td><td>T</td><td></td><td></td> </tr> </table>		1	2	6	S	T			<table border="1"> <tr> <td></td> </tr> </table>							
	1	2	4	8																									
D	E																												
	1	2	6																										
S	T																												
<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>4</td> </tr> <tr> <td>G</td><td>L</td><td></td><td></td> </tr> </table>		1	2	4	G	L			<table border="1"> <tr> <td></td> </tr> </table>		<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>4</td><td>6</td><td>12</td> </tr> <tr> <td>S</td><td>U</td><td></td><td></td><td></td><td></td> </tr> </table>		1	2	4	6	12	S	U					<table border="1"> <tr> <td></td> </tr> </table>					
	1	2	4																										
G	L																												
	1	2	4	6	12																								
S	U																												
<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>4</td><td>8</td> </tr> <tr> <td></td><td></td><td>U</td><td></td><td></td> </tr> </table>		1	2	4	8			U			<table border="1"> <tr> <td></td> </tr> </table>		<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>6</td><td>12</td><td>18</td> </tr> <tr> <td>T</td><td>R</td><td>A</td><td></td><td></td><td></td> </tr> </table>		1	2	6	12	18	T	R	A				<table border="1"> <tr> <td></td> </tr> </table>			
	1	2	4	8																									
		U																											
	1	2	6	12	18																								
T	R	A																											
<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>4</td><td>6</td> </tr> <tr> <td>P</td><td>E</td><td></td><td></td><td></td> </tr> </table>		1	2	4	6	P	E				<table border="1"> <tr> <td></td> </tr> </table>		<table border="1"> <tr> <td></td><td>1</td><td>2</td><td>4</td><td>6</td><td>8</td> </tr> <tr> <td></td><td>I</td><td></td><td></td><td></td><td></td> </tr> </table>		1	2	4	6	8		I					<table border="1"> <tr> <td></td> </tr> </table>			
	1	2	4	6																									
P	E																												
	1	2	4	6	8																								
	I																												

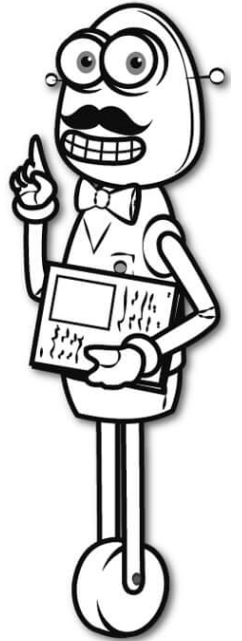


It's NO PREP at edHelper.

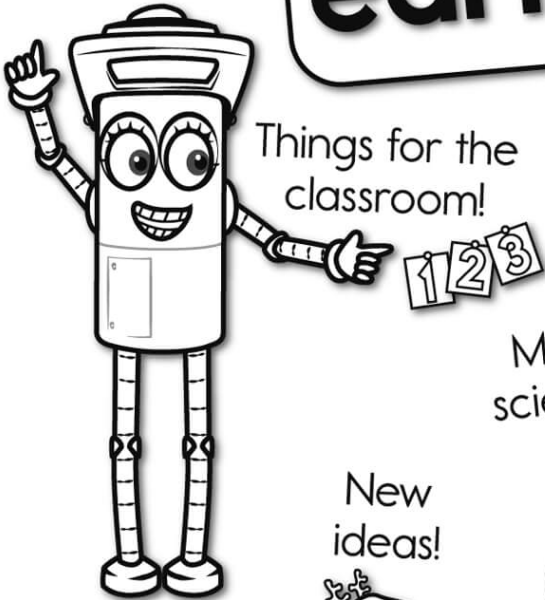


# edHelper.com!

More history!



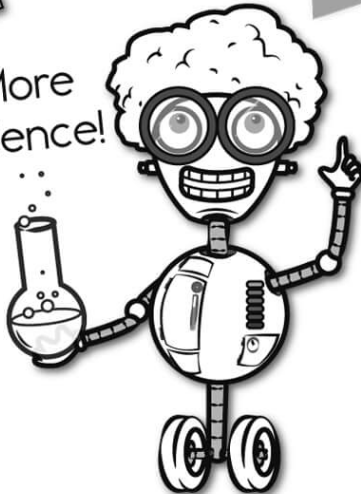
only \$19.99 per year



Things for the classroom!



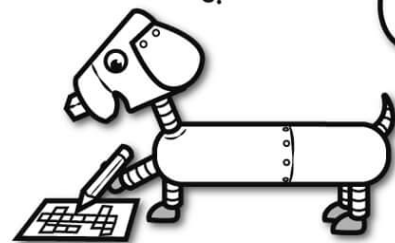
More science!



New ideas!



More puzzles!



# Take The Boring Out Of Homework!

Easy to  
print!

edHelper

## Weekly K-6 "Take It Home" Books

Kids want choices  
for homework.  
"Take It Home" books  
have fun graphics and  
challenging puzzles and  
problems for older kids.

"Dr. Programmer"  
challenges kids..

Homework  
will never be  
the same!

edHelper.com

