

Name: _____

What is the least common multiple of 6 and 8?

What is the greatest common factor of 9 and 15?

What is the least common multiple of 6 and 10?

Reduce $\frac{16}{24}$ to its lowest terms.

Reduce $\frac{10}{16}$ to its lowest terms.

Reduce $\frac{2}{8}$ to its lowest terms.

Write as a decimal.

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

Write as a decimal.

$$4 \frac{26}{100}$$

Write as a decimal.

$$\frac{9}{10}$$

$$7 + 5 + 4 + 9 + 2 =$$

Find the sum of 13, 17, and 43.

$$\begin{array}{r} 828 \\ - 36 \\ \hline \end{array}$$

Reduce $\frac{2}{4}$ to its lowest terms.

Reduce $\frac{5}{25}$ to its lowest terms.

Reduce $\frac{28}{63}$ to its lowest terms.

Name: _____

Write as a decimal.

$$8 \frac{1}{10}$$

Write as a decimal.

$$18 \frac{51}{100}$$

Write as a decimal.

$$\frac{3}{100}$$

What is the greatest common factor of 6 and 18?

What is the least common multiple of 5 and 8?

What is the greatest common factor of 3 and 12?

What number is 450 less than 552?

$$\begin{array}{r} 64 \\ + 84 \\ \hline \end{array}$$

Find the difference between 665 and 73.

Reduce $\frac{14}{28}$ to its lowest terms.

Reduce $\frac{3}{9}$ to its lowest terms.

Reduce $\frac{6}{12}$ to its lowest terms.

$$\begin{array}{r} 94 \\ + 47 \\ \hline \end{array}$$

Find the sum of 11, 19, and 49.

Find the difference between 610 and 92.

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 5 in your head

add 2

multiply 7

Add the tens digit to the ones digit. Write the sum.

A B

imagine 4 in your head

multiply 11

double it

subtract 7

add 9

Write the ones digit.

C

imagine 5 in your head

subtract 4

add 4

multiply 4

subtract 7

double it

Write the ones digit.

D

imagine 8 in your head

double it

subtract 7

subtract 8

add 9

add 5

Add the tens digit to the ones digit. Write the sum.

E

What is the sum?

A + B + C + D + E

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____n_____

4 after 15 _____

2 before 13 _____

6 before 12 _____

7 after 13 _____

7 before 18 _____

3 before 17 _____

8 after 17 _____

9 before 19 _____

8 before 16 _____

Name: _____

<p>Eric wants to have fun on National Splurge Day. He is going to the Fun Park. He wants to ride the Terror Train 22 times! The Terror Train ride lasts 2 minutes and 6 seconds. If he rides it 22 times, how many minutes will he spend on the Terror Train?</p>	<p>Emily went to Cullowhee Café and ordered a hamburger with lettuce, tomato, and mayonnaise on it, a small order of french fries, and a large drink. The total price was \$4.88. If she pays for her meal with a 10-dollar bill, how much change will she get?</p>	<p>There are 10 cats at the pet store. Six of the cats are black. Mr. Johnson bought 5 cats for his grandchildren. Did he buy any black cats? How do you know?</p>
---	---	--

How do you know if a number is divisible by 4? Look at the last two digits of the number.

89,091,5 Is divisible by 4? Yes No

If Yes, fill in: ÷ 4 = _____

Circle one: 89,091,500 is divisible by four 89,091,500 is not divisible by four

6,758,6 Is divisible by 4? Yes No

If Yes, fill in: ÷ 4 = _____

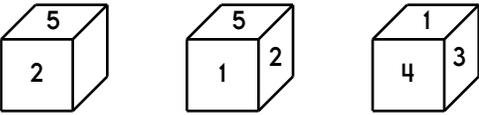
Circle one: 6,758,635 is divisible by four 6,758,635 is not divisible by four

Can you think of a five-letter word that has the vowel O in it?

If you add 8 to me, the sum is 38. What number am I?

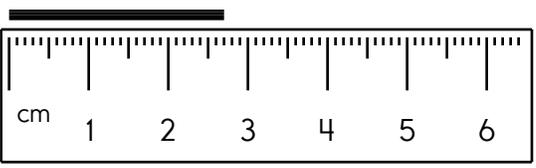
Name: _____

List the first five multiples of 5. _____	Round 549 to the nearest hundred. _____
--	--

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. <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr><td style="width: 20px; height: 20px; text-align: center;">1</td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">4</td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">5</td></tr> </table>	1					4		5	<table style="width: 100%;"> <tr> <td style="width: 50%;"> Fill in the blanks with these numbers: 4, 7, 7 4 <input style="width: 40px; height: 20px;" type="text"/> + 3 3 <hr style="width: 100%;"/> <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/> </td> <td style="width: 50%;"> Fill in the blanks with these numbers: 9, 4, 5 1 <input style="width: 40px; height: 20px;" type="text"/> + 7 <input style="width: 40px; height: 20px;" type="text"/> <hr style="width: 100%;"/> 9 <input style="width: 40px; height: 20px;" type="text"/> </td> </tr> </table>	Fill in the blanks with these numbers: 4, 7, 7 4 <input style="width: 40px; height: 20px;" type="text"/> + 3 3 <hr style="width: 100%;"/> <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	Fill in the blanks with these numbers: 9, 4, 5 1 <input style="width: 40px; height: 20px;" type="text"/> + 7 <input style="width: 40px; height: 20px;" type="text"/> <hr style="width: 100%;"/> 9 <input style="width: 40px; height: 20px;" type="text"/>
1											
	4										
	5										
Fill in the blanks with these numbers: 4, 7, 7 4 <input style="width: 40px; height: 20px;" type="text"/> + 3 3 <hr style="width: 100%;"/> <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	Fill in the blanks with these numbers: 9, 4, 5 1 <input style="width: 40px; height: 20px;" type="text"/> + 7 <input style="width: 40px; height: 20px;" type="text"/> <hr style="width: 100%;"/> 9 <input style="width: 40px; height: 20px;" type="text"/>										

<div style="background-color: #e6b89c; padding: 5px; display: inline-block; border: 1px solid black;">Count by 2s.</div> 8 _____ _____ _____ 28 _____	If twenty-seven crayons are divided into nine equal rows, how many crayons are in each row? _____
---	--

Name the polygon that has ten vertices. _____	Write the present tense of the verb. drove _____	$3 \overline{)12}$
--	--	--------------------

Write the length in centimeters. _____ 	Which is larger, $\frac{2}{4}$ or $\frac{1}{4}$? _____
--	--

Name: _____

Fill in the boxes so each line equals 14.

14	
17	-
2	x
	÷
(+
2)
+	+

If there are four orange marbles and three yellow marbles in a box, what is the probability that you will pick out a orange one with your eyes shut?

Write the number for seven thousand, five hundred thirty.

What is the mode of these numbers?

29, 19, 23, 25, 27, 18, 23, 25, 29, 29, 29, 19

$$\begin{array}{r} 40 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 62 \\ \hline \end{array}$$

What is the value of the 5 in 53?

Write the numeral for six hundred seventy-seven.

Color $\frac{8}{10}$.

Add one hundred to 974.

$$\begin{array}{r} 10 \\ + 58 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ + 61 \\ \hline \end{array}$$

- whatt
- wuh
- what
- wuht

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

Fill in the missing fraction.

$\frac{6}{10}$, _____ , $\frac{8}{10}$, $\frac{9}{10}$

Name: _____

$$\begin{array}{r} 21 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ - 85 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ - 98 \\ \hline \end{array}$$

$$\begin{array}{r} 159 \\ - 92 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 170 \\ - 86 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 93 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 115 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 164 \\ - 91 \\ \hline \end{array}$$

$$\begin{array}{r} 116 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ - 89 \\ \hline \end{array}$$

$$\begin{array}{r} 151 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 141 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 106 \\ - 89 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 71 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 106 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ - 80 \\ \hline \end{array}$$

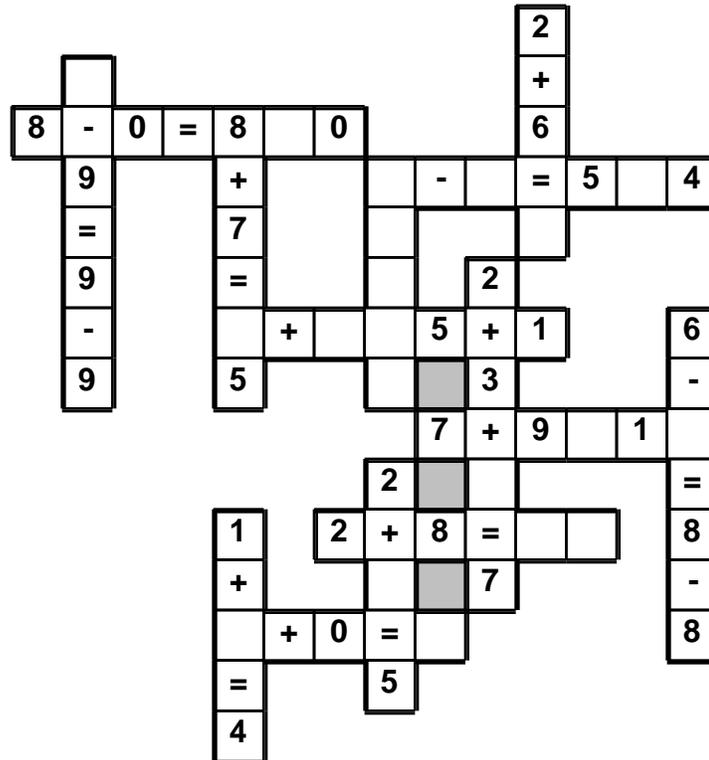
$$\begin{array}{r} 51 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \square \\ + 8 \\ \hline \square \\ + 7 \\ \hline \square \\ - 7 \\ \hline \square \\ + 8 \\ \hline 24 \\ + \square \\ \hline 32 \\ + \square \\ \hline 37 \\ - 8 \\ \hline \square \\ - 6 \\ \hline 23 \\ + \square \\ \hline 32 \\ + \square \\ \hline 39 \end{array}$$

Name: _____

9 • - • 4 • 3 • - • + • 8 • 4 • 1 • 5 • = • 8 • = • 6 • 2 • 1 • 0
3 • 3 • 3

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



Expand the number.

$$536 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

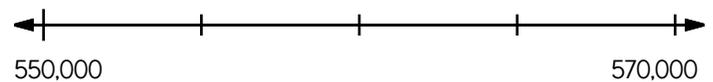
What is the range of these numbers?

26, 29, 15, 23, 20, 15

$$\begin{array}{r} 5 \\ 2 \\ + 66 \\ \hline \end{array}$$

Write the number with 2 hundreds and 4 thousands.

Locate where to put the number 560,000 and label the point D.



Circle the suffix in the sentence.

The boys basketball team won the championship game.

If $\square = 11$, then $\square - 2 = \underline{\hspace{2cm}}$

Name: _____

Find 2 equations hidden in each box. Good luck!

1 $37 + b$ 5×1 47 $69 + 3$ 86
 3×9 62 $3 + 44$ 71
 $57 + 1$ 2×2
 40 3×4 89 27

Write 2 equations: _____

$35 + 2$ 6 6×2 2 84
 $70 + 8$ 77 $81 + 1$ 9×5
 56 $92 + 3$ 45 78
 80

Write 2 equations: _____

$46 + 99$ 66 166
 $24 + 55$ 81 71×4
 66×1 79×6 474
 53×8 $13 + 33$ 335
 720

Write 2 equations: _____

Name: _____

Find 2 equations hidden in each box. Good luck!

$63 + 9$ 93×3 $3 + 56$
 $45 + 2$ $78 + 2$ 29×8
 84 47 80×5 27
 94 $16 + 9$ 61 108
 50×2 279

Write 2 equations: _____

64 2×7 91 2×6
 70 $9 + 54$ 3×1
 2×8 3 45 $7 + 46$
 5×9 43 $43 + 7$ 103
 96

Write 2 equations: _____

91×7 360 $7 + 55$
 574 549
 $68 + 3$ 92×5 468
 71×8 372 71 $4 + 31$
 78×6

Write 2 equations: _____

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

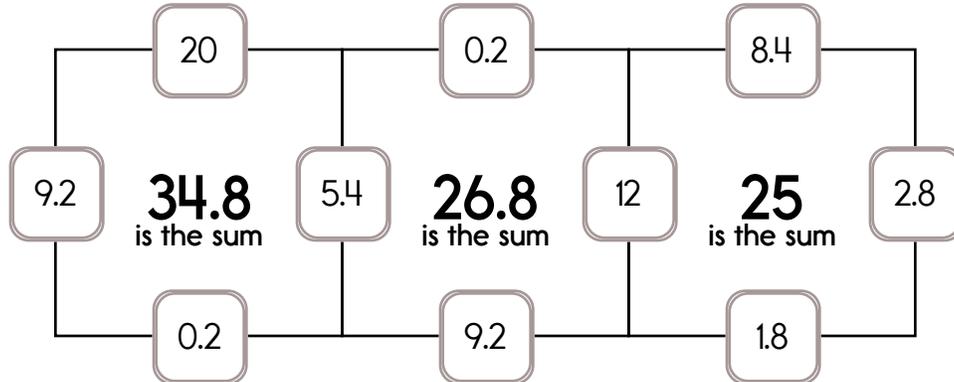
Example:

$$9.2 + 5.4 + 20 + 0.2 = 34.8$$

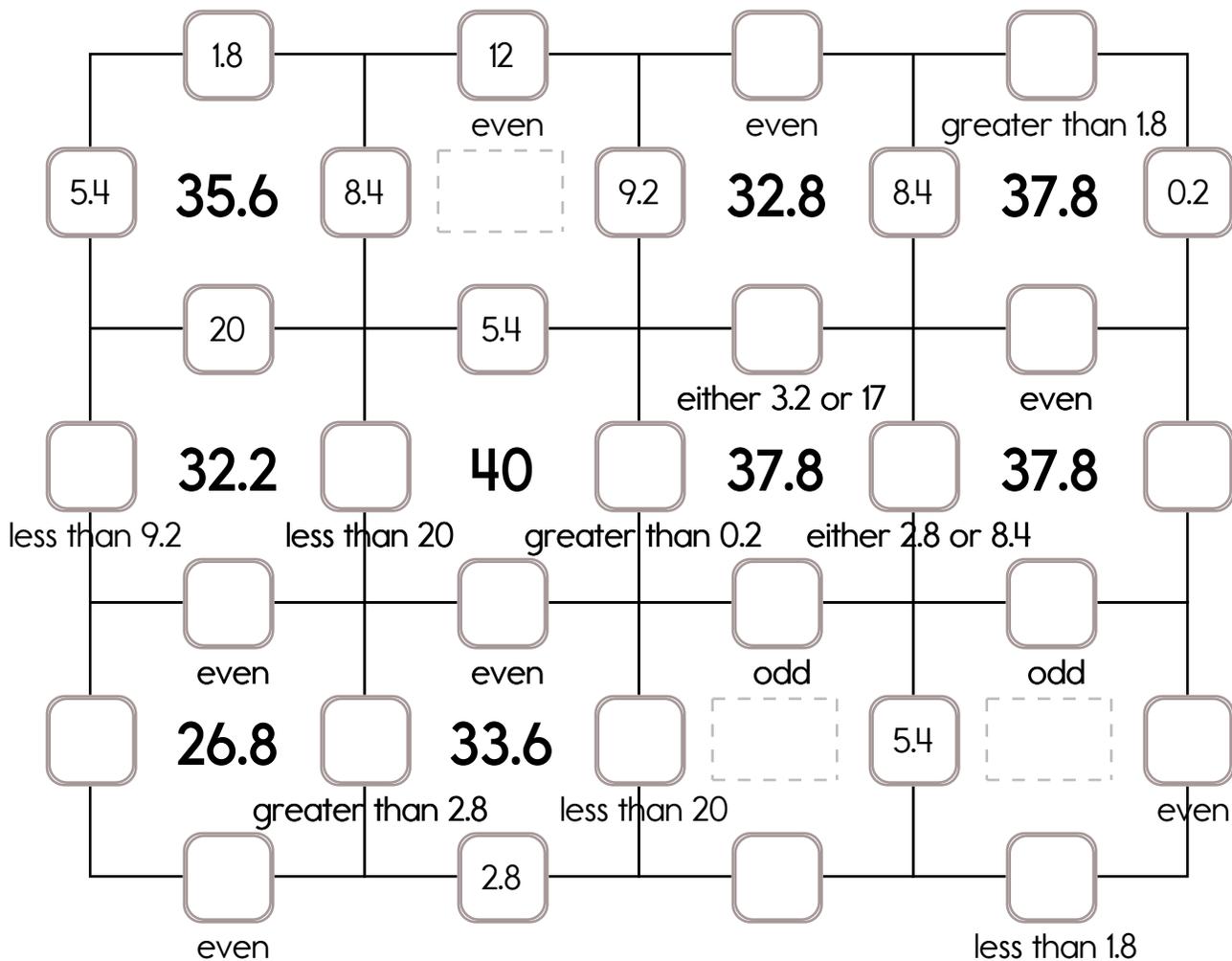
Example:

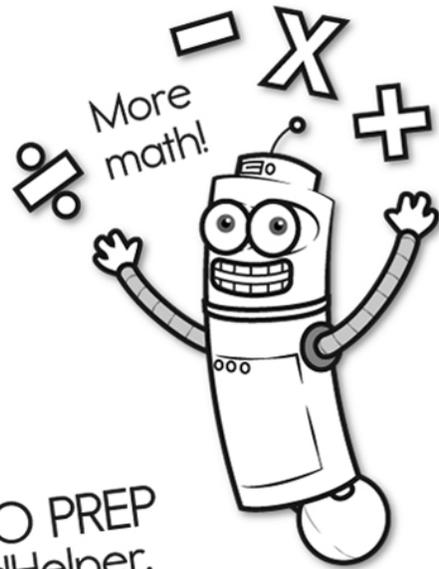
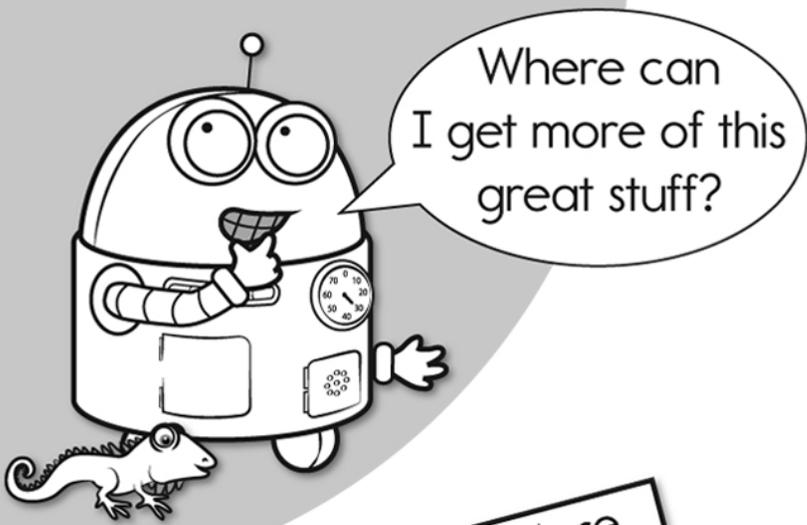
$$12 + 2.8 + 8.4 + 1.8 = 25$$

Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 20, 12, or 17. The other three numbers have to all be DIFFERENT and must be from these: 2.8, 0.2, 3.2, 1.8, 8.4, 9.2, or 5.4.





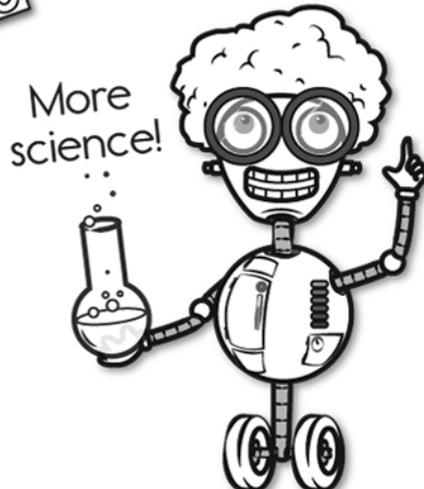
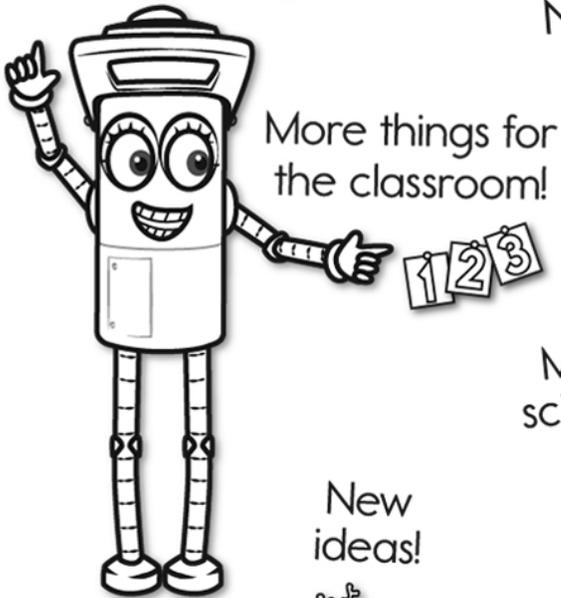
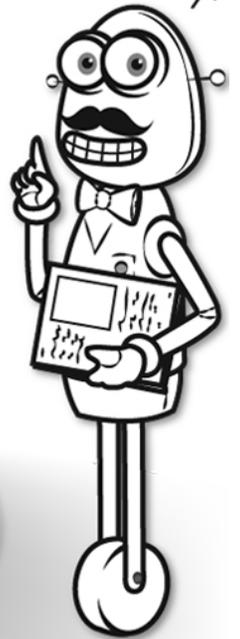
It's NO PREP at edHelper.

More history!

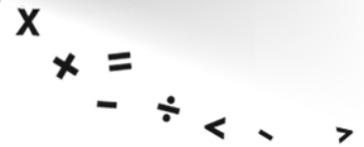


edHelper.com!

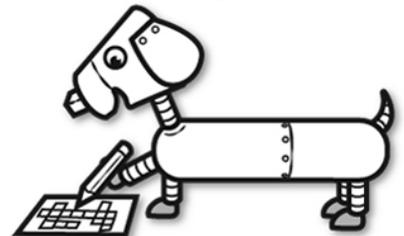
New online math games!



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

