



Name: _____

Get a fidget spinner! Spin it.

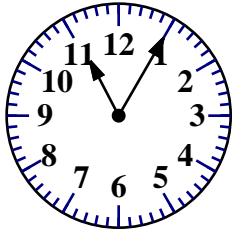
I needed to spin _____ time(s) to finish.

What is 19 less than 1,199?

The number 66 is more than the number 8 by how much?

$$12 \div 3 + 11$$

Draw a small clock that shows 5 minutes past 11:00.



Circle the four numbers whose sum equals 64.

20 16 20 15
8 20 3 19

$$327 + 8 =$$

33, _____, 43, 48, 53, 58,
63, 68

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet?

What 3 coins add up to 15 cents?

120, 135, 150, 165, _____,
195, 210

What is 50% of 1,348?

It was 79 degrees outside. What would the temperature be if it got 11 degrees colder?



Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

$$72 \div 9 =$$

Which number has exactly 3 millions?

Double the number 12 three times.

How many tens are in the number 70?

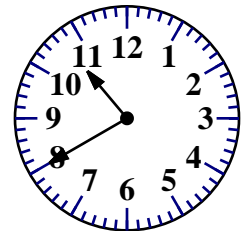
$$7 \times 4 - 8 + 1$$

Which of the following is the greatest possible 2-digit number with all different digits?

Jacob bought 5 dozen cupcakes for a party. How many cupcakes did he buy?

80, 85, 90, 95,
_____, 105

Draw a small clock that shows 20 minutes to 11:00.



$$12 - 8 - 1$$

It's 11:00 a.m. Sarah has soccer practice today. If practice starts at 6:35 p.m., then how much longer until soccer starts?

B, F, J, N, R, _____, Z

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

| | | | |
|---|----|----|----|
| 6 | 41 | 10 | |
| - | 17 | 72 | 76 |
| | 69 | 96 | 54 |
| | 87 | 85 | 23 |

Find a subtraction fact.

B

| | | | |
|----|----|----|----|
| 95 | 15 | 52 | |
| - | 50 | 30 | 9 |
| | 60 | 17 | 49 |
| | 90 | 88 | 96 |

Find a subtraction fact.

C

| | | | |
|----|----|----|----|
| 18 | 66 | 94 | |
| + | 32 | 92 | 89 |
| | 93 | 22 | 95 |
| | 27 | 41 | 83 |

Find an addition fact.

Equations:

Write the equation facts you found.

| | | | | | |
|----------|--|---|---|---|--|
| A | | - | 6 | = | |
| B | | - | | = | |
| C | | + | | = | |

Fill in the missing letters. Write ea or ua.

dem_____n

kn_____d

q_____ndary

tr_____ncy

tr_____chery

adeq_____te

eq_____tion

preh_____t

$(6 + 3) + 5 =$

$$\begin{array}{r} 43 \\ + 32 \\ \hline \end{array}$$

What number is halfway between 26 and 45?

Name: _____

Write this as a number in standard form.
Use a comma in your number.

three hundred seventeen thousand nine
hundred thirteen

Three girls ran a race.
Anne was not as fast as Sarah.
Sarah ran past Holly in the
race and Holly never caught
up.
Who won the race? Do you
have enough information to
know?

For 79,748,923,180, write the
digit that is in the hundred
thousands place.

$$\begin{array}{r} 485 \\ + 475 \\ \hline \end{array}$$

Circle the greatest number:

4,768,532,901 65,185,783,261
40,993 492,703

$6 \times 9 = \underline{\hspace{2cm}}$

How many dimes make \$3.60?

$543 - 258 = \underline{\hspace{2cm}}$

$13 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

$88 \div 11 = \underline{\hspace{2cm}}$

What time is 17 hours after
2:00 a.m.?

Which is the better buy? Two
bags of candy for \$6 or
seven bags of candy for \$35?

$3 \times 2 = \underline{\hspace{2cm}}$

$24 \div 3 = \underline{\hspace{2cm}}$

$56 \div 8 = \underline{\hspace{2cm}}$

Name: _____

4 • + • 0 • 6 • + • 2 • = • 4 • + • 4 • 9 • + • - • 3 • 2 • 2
7 • 4 • 3 • 3

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

1 5
0 + 2 + 2 = 4
7
8 7 = 1 5
9
3
+
6
=
6
0
4 + 1 = 5 + 0
+
+
2 6
8 1
-
3
6 9 = 1 5
6 - 3 = 7 - 4
8 1
0
+
8
4
1 2
0 + 3 =
4 + 5 = 5 + 4
+
=

5 + 2 = 7
+ 5 = 0 + 9
4
3 + 5 = 5 +
4
1 4
=
7
+ 5 = 8

How many feet are in 48 inches?

_____ feet

$88 \div 8 =$ _____

$56 \div 7 =$

In the number 5,701,218, the digit 2 is in what place?

1 cm = 10 mm

14 cm = _____ mm

Name: _____

Alex has three quarters, two dimes, and one penny. He also has one other coin that is different from the rest of his coins. How much could he have?

10% of 100 is 10.
10% of 200 is 20.
10% of 500 is 50.

What is 10% of 700?

$39,819 + 59,842 = \underline{\hspace{2cm}}$

$24 \div 3 =$

What should replace the A in this equation?

$A - 6 + 4 = 43$

$4,794 - 3,821 = \underline{\hspace{2cm}}$

$12 \times 7 =$

Megan is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits. One digit in her number is nine. The units digit is 4 more than the tens digit. The units digit is 7 more than the hundreds digit. The three digits add up to sixteen.

Are you going to get candy?

$12 \div 6 = \underline{\hspace{2cm}}$

Name: _____

0 • 5 • 7 • 2 • 5 • 6 • 7 • 6 • 2 • 9 • ÷ • 9 • = • 1 • x • 6
÷ • 2 • 4

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

The puzzle grid contains the following numbers and symbols in their respective cells:

- Row 1: 0
- Row 2: 0 x 0 =
- Row 3: 1
- Row 4: 9 x = 6 3
- Row 5: 6 0
- Row 6: =
- Row 7: ÷ 8 =
- Row 8: 4 x
- Row 9: 2 ÷ 3 =
- Row 10: 2 x
- Row 11: 4 0 4 = 0 5
- Row 12: = 6
- Row 13: 8 ÷ = 2 1
- Row 14: 1 0
- Column 10: 3
- Column 11: ÷
- Column 12: 4
- Column 13: 8

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.

Once you use a letter, cross it off on the bottom. You cannot use the same letter more than once.

Make a Word **Sum**

1 2 4 6 8 14 20

B O U G H T

21

1 2 6 10 16 22

I D

A ~~X~~ C ~~X~~ E F ~~X~~ ~~X~~ J K L M
N ~~X~~ P Q R S ~~X~~ ~~X~~ V W X Y Z

Make a Word **Sum**

1 2 4 6 12 18

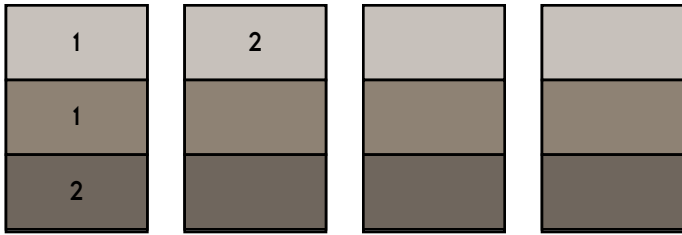
M I

1 2 4 6 10

B A

~~X~~ ~~X~~ C D E F G H ~~X~~ J K L ~~X~~
N O P Q R S T U V W X Y Z

Name: _____



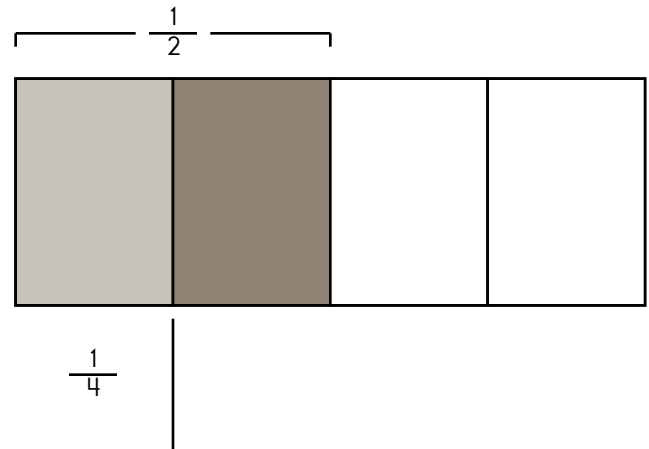
There are four large boxes. Each box is cut into three pieces. How many total pieces are there?

How many two-thirds of the large boxes are there? Hint: The same as how many groups of two pieces.

$$4 \div \frac{2}{3} =$$

How many fourths are in one-half?

Hint: Count the number of fourths or different colored boxes.



$$\frac{1}{2} \div \frac{1}{4} =$$

Multiplying by 4 is the same thing as dividing by

Multiplying by $\frac{4}{3}$ is the same thing as dividing by

Multiplying by $\frac{8}{6}$ is the same thing as dividing by

Multiplying by $\frac{9}{7}$ is the same thing as dividing by

Divide and write the quotient in simplest form.

$$3 \div \frac{2}{3} =$$

$$\frac{4}{6} \div \frac{1}{7} =$$

$$\frac{2}{3} \div \frac{5}{6} =$$

Name: _____

1 is written with an I.

5 is written with a V.

10 is written with an X.

50 is written with an L.

100 is written with a C.

You cannot have 4 of the same letter consecutively.

4 is written as IV.

9 is written as IX.

40 is written as XL.

So you cannot write 44 like this: XXXXIIII.

But you would write 44 like this: XLIV.

Roman Numerals

I = _____

IV = _____

V = _____

IX = _____

XIII = _____

XIV = _____

XVI = _____

XIX = _____

XXIII = _____

Write the number as a Roman numeral and then find the Roman numeral.

1 _____
IXXIIIXXVIX
XIXXXIVXLV

3 III _____
XIIIXVVVIL
IIVIIIXXXIV

8 _____
XVIIIIXXIXV
VIIIXIIIXIII

5 _____
IIIIVXVIIIVV
VXXXVIXVV

7 _____
XXIIIVIIIIIV
VXIXVIIIVXI

10 _____
XVXXVIXIVI
IXXXLIIVXII

9 _____
IXXIXXXXII
XIVIXXIXXII

15 _____
IXVXIIIXVIII
XIIXXXVIXV

24 _____
XVXXVXXIVI
VIXXIVXXLI

25 XXV _____
XXVXXXIIIII
IXXVXLVIIX

39 _____
IIXXXIXXLIV
VXVVIXXXIX

43 _____
IVXLIIIVIII
XLVIIIIXLIII

55 _____
XXLVIIIILVII
IVLVIXXLIIX

36 _____
XXXVIXXXIII
XXXXVIIIVIX

19 _____
IXIVXXIXIII
XXIXXIIXIXI

58 _____
VLVIIIIXXII
XIVIIILVIII

Name: _____

Mr. Clark bought a new golf umbrella. It was a very large, very nice umbrella and cost \$22.25. How much did Mr. Clark pay for his umbrella including 6% sales tax?

Can 408 be evenly divided by 8? Circle:
408 is NOT evenly divisible by 8
408 is evenly divisible by 8

$4 \times 10 = \underline{\hspace{2cm}}$

$9 \times 7 =$

Write the missing family fact.

$209 \div 19 = 11$
 $209 \div 11 = 19$
 $11 \times 19 = 209$

The letters E and W each have a line of symmetry. Name another letter between E and W that has a line of symmetry.

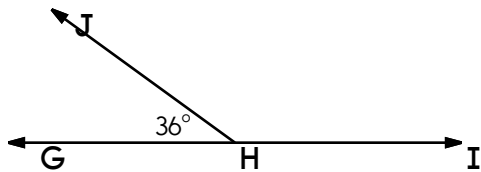
Name: _____

| | | | | | | |
|----------|--------|----------|--------|--------|--------|-----------|
| X | | 5 | | | | 11 |
| | 63 | | | 28 | | |
| | __x__ | __x 5 | __x__ | __x__ | __x__ | __x 11 |
| | | | | | 4 | |
| | __x__ | __x 5 | __x__ | __x__ | __x__ | __x 11 |
| | | 40 | | 32 | | 88 |
| | __x__ | __x 5 | __x__ | __x__ | __x__ | __x 11 |
| 5 | 45 | | 25 | 20 | 10 | 55 |
| | 5 x __ | 5 x 5 | 5 x __ | 5 x __ | 5 x __ | 5 x 11 |
| | | 20 | | | | |
| | __x__ | __x 5 | __x__ | __x__ | __x__ | __x 11 |
| | | | | | 18 | |
| | __x__ | __x 5 | __x__ | __x__ | __x__ | __x 11 |
| | | | | | | 44 |
| | __x__ | __x 5 | __x__ | __x__ | __x__ | __x 11 |
| | | | 40 | | | |
| | __x__ | __x 5 | __x__ | __x__ | __x__ | __x 11 |

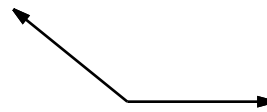
| | | |
|---|-------------------------|-----------------------|
| $60 \div 12 =$ _____ | $4,864 - 4,435 =$ _____ | $4 \times 10 =$ _____ |
| What number is halfway between 3 and 9? | $297 - 144 =$ _____ | |

Name: _____

Zeeka has invented a new space vehicle to go from his home planet of Zomba to his friend's planet of Oomba. It is a fun ride! It can fly at a speed of 660 mph. How far will it go in 10 minutes? Round your answer to the nearest mile.



What kind of angle is $\angle JHI$?



What kind of angle is this?

How many meters are there in 131 kilometers?

Write $\frac{3}{6}$ in lowest terms.

$(10 \times 3) \times 5 + 4$

Name: _____

In art class, the teacher asked the class to draw a rectangle.

Mrs. Allen is not just the art teacher but also the math teacher. She loves to talk numbers! She explained, "I don't want to give you the exact size, but the ratio of one of the sides of your rectangle to the side next to it should be 2 to 5. Each side of the shape must have a length that is a whole number of inches."

Ava wants to draw the biggest rectangle on her 15.5-inch by 21.5-inch piece of paper.

What size should she draw the rectangle?

$$\begin{array}{r} 9 \frac{1}{8} \\ 4 \frac{6}{8} \\ + 5 \frac{2}{8} \\ \hline \end{array}$$

98 is what percent of 200?

Write the decimal number for:
two thousandths

$$384 + 54 =$$

Change $\frac{245}{85}$ to a mixed number.

Write the decimal in words.
4.0012

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

| | | | | | | |
|---|---|---|---|---|---|---|
| 2 | 3 | 2 | 4 | 1 | 2 | 1 |
| 1 | 5 | 1 | 3 | | 3 | 4 |
| 4 | 3 | 4 | | | 2 | 1 |
| 5 | 2 | 1 | 5 | | | 5 |

An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

3 2 1 4 5

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 4 | 1 | 4 | 1 | 5 | | 4 | 5 |
| 5 | 2 | 5 | 3 | 2 | | | 1 |
| 1 | 4 | 1 | 4 | 5 | | | 3 |
| 3 | 2 | 3 | 2 | 1 | 3 | 1 | 2 |

An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

1 5 4 3 2

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 3 | 2 | 3 | | 4 | 2 | 3 |
| 1 | 5 | | 5 | 2 | 5 | | 4 |
| 2 | 4 | 2 | 3 | | 3 | 2 | 5 |
| | 3 | | 4 | 2 | | | 3 |

Hint - These numbers are missing:

1 4 1 1 1 5 1 4 1

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 4 | 2 | | | 2 | 1 | | 1 |
| 1 | 3 | 1 | 4 | 5 | | 4 | 3 |
| 5 | | 5 | 3 | | | 5 | 1 |
| 4 | 1 | 4 | 1 | 5 | 3 | 2 | |

Hint - These numbers are missing:

1 3 2 2 4 3 2 5

59,186 + 25,571 = _____

Name: _____

Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:



| | | | | | | | | |
|---|---|---|---|---|---|--|---|---|
| 3 | 7 | | | 4 | 2 | | 6 | 9 |
| | | 6 | | | | | | |
| | | 8 | 1 | 6 | | | 3 | 4 |
| 2 | 4 | | | | 9 | | | 3 |
| | | 5 | | | 7 | | 2 | |
| | | 3 | | | | | | |
| | | | | 1 | | | | |
| | | | 5 | | | | | 7 |
| | 1 | | | 7 | 4 | | | |

$$4,144 - 1,394 = \underline{\hspace{2cm}}$$

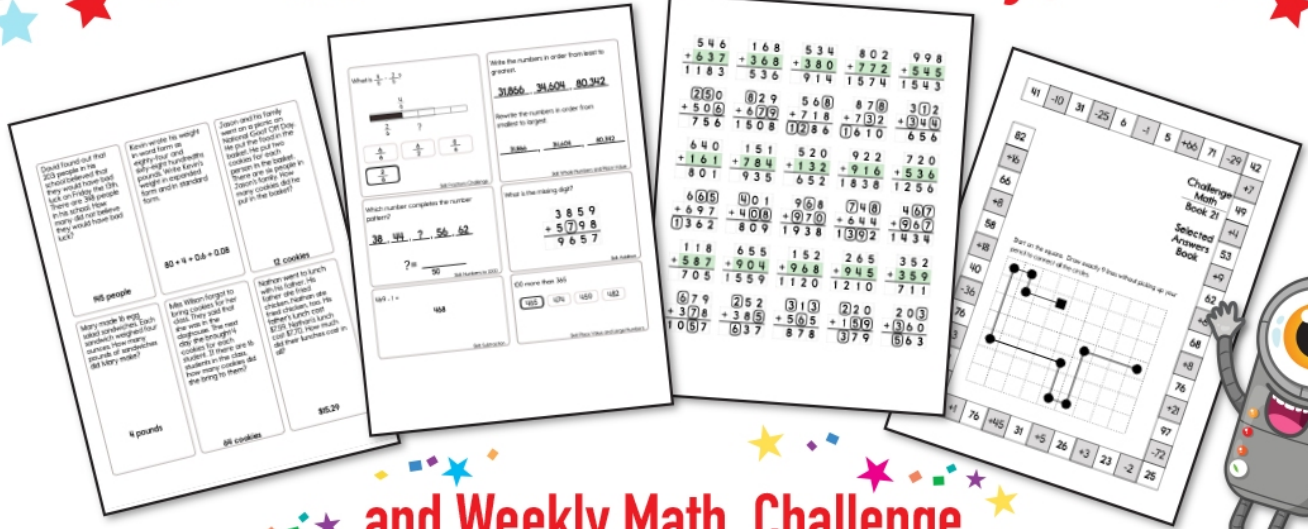
Circle the digit in the tenths place.

724.6581

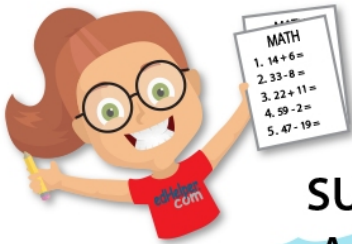
$$99 \div 11 = \underline{\hspace{2cm}}$$

$$24 \div 12 = \underline{\hspace{2cm}}$$

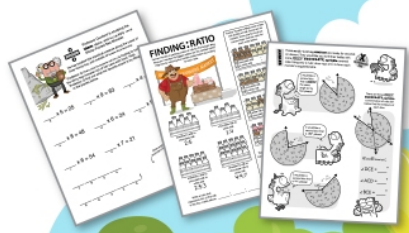
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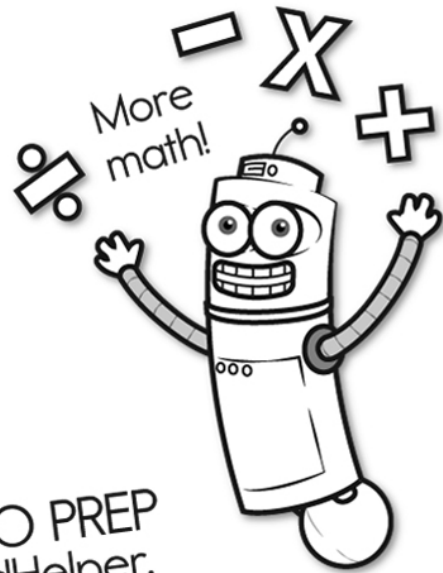
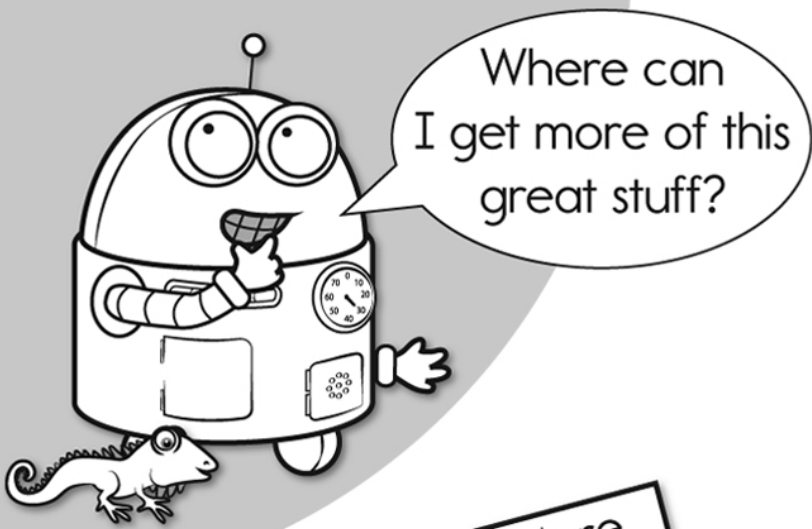
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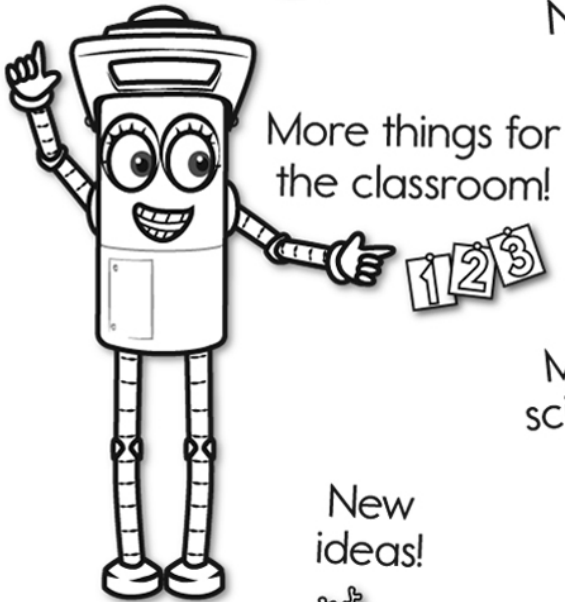
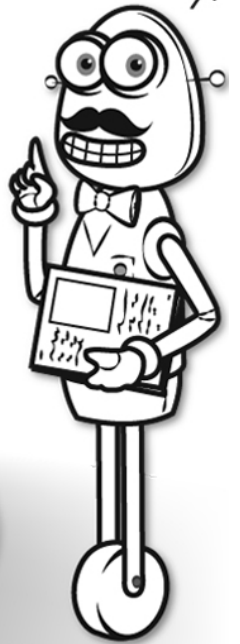
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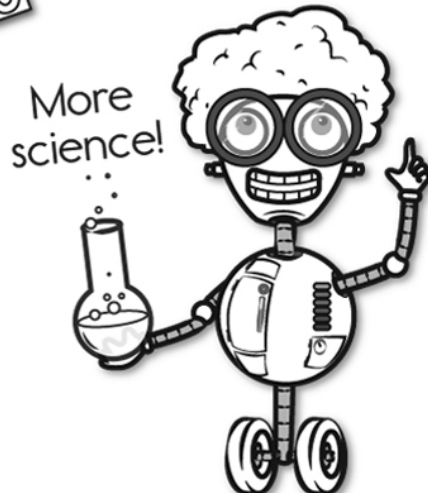


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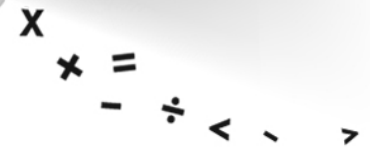
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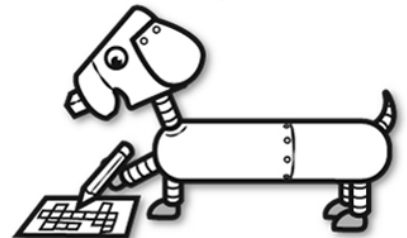
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