

Name: _____

Cross off the letter that does NOT belong.

S, S, o, o, V, S, S, o, o, S, V, S, S, o, o, V

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

92, 38, 82, 33, 61, 72, 28, 62, 23, 52, 18, 42, 13, 32

Why does _____ not belong in the pattern?

Name: _____

Complete each pattern. Write what the rule is.

10	20	30
40		60
70		90
100	110	

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

If

$$1, 1 = 1$$

$$2, 2 = 4$$

$$3, 3 = 9$$

$$4, 4 = 16$$

Then

$$5, 5 = ?$$

If

$$8, 8 = 64$$

$$9, 9 = 81$$

$$10, 10 = 100$$

$$11, 11 = 121$$

Then

$$12, 12 = ?$$

Name: _____

Anne ate 2 cups of yogurt each day for 5 days. Amy ate 3 cups of yogurt each day for 4 days. How many more cups did Amy eat?

One hundred fifty people entered the sandcastle-building contest. Each person was given 11 gallons of sand for building. How many cups of sand were given to the contestants in all? (Note: There are 16 cups in one gallon.)

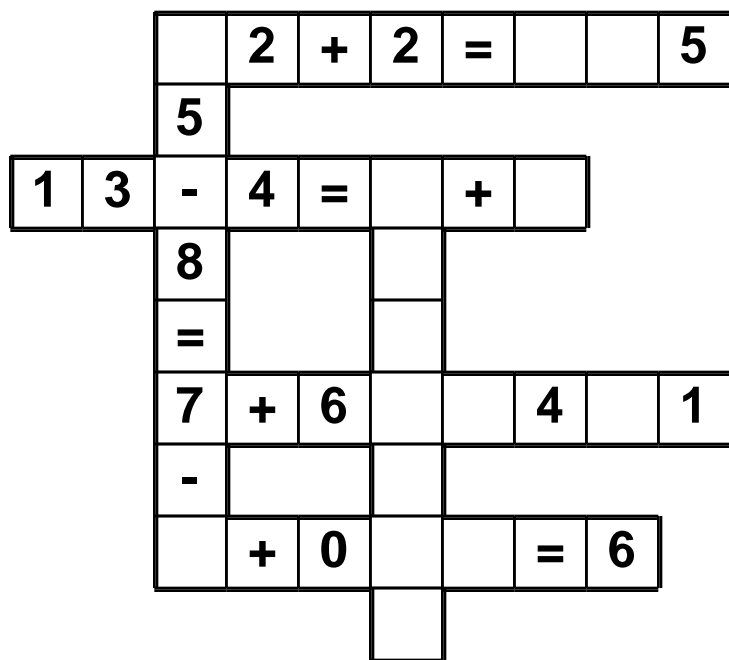
Robot Amy likes to be tricked. Show at least 5 different ways to make 6,800. One of your ways should be WRONG to trick Robot Amy.

Name the place value that is 1,000 times greater than the hundred thousands place.

Name: _____

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

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



What number is halfway between 17 and 21?

Double the number 10 three times.

triple 43 =

Connor bought 6 dozen cupcakes for a party. How many cupcakes did he buy?

O, O, V, O, O, V,
_____, O, V, O, O, V

12 x 9 =

Name: _____

$72 + 18 =$

$$\begin{array}{r} 68 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

What is the least common multiple of 6 and 8?

What is the least common multiple of 8 and 12?

What is the greatest common factor of 9 and 3?

Write as a decimal.
Eight and ninety-six hundredths

Write as a decimal.
Three and six hundredths

Write as a decimal.
Forty thousandths

Reduce $\frac{16}{40}$ to its lowest terms.

Reduce $\frac{15}{27}$ to its lowest terms.

Reduce $\frac{4}{18}$ to its lowest terms.

Reduce $\frac{8}{14}$ to its lowest terms.

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

Reduce $\frac{6}{24}$ to its lowest terms.

Name: _____

Write as a decimal.

$$\frac{2}{10}$$

Write as a decimal.

$$12 \frac{6}{100}$$

Write as a decimal.
Thirty-nine thousandths

What is the least common
multiple of 5 and 6?

What is the least common
multiple of 12 and 4?

What is the least common
multiple of 4 and 6?

$$\begin{array}{r} 35 \\ + 33 \\ \hline \end{array}$$

What number is 550 less
than 614?

Find the sum of 962 and 53.

Reduce $\frac{8}{56}$ to its lowest
terms.

Reduce $\frac{24}{56}$ to its lowest
terms.

Reduce $\frac{12}{27}$ to its lowest
terms.


Subtract 101 from 569.

Find the sum of 16, 10, and
42.

$$\begin{array}{r} 377 \\ + 89 \\ \hline \end{array}$$

Name: _____

<p>Max wants to have fun on National Splurge Day. He is going to the Fun Park. He wants to ride the Terror Train 15 times! The Terror Train ride lasts 2 minutes and 12 seconds. If he rides it 15 times, how many minutes will he spend on the Terror Train?</p>	<p>Jacob made a poster for "Be Kind to Me Day." He used red paper. He put silver stars on it. He printed "Be Kind to Me Day" on it. He put it on his door. It took him 47 minutes to make the poster. He started working on it at 11:15 a.m. What time did he finish it?</p>	<p>The old truck had taken its owners for many, many miles. The odometer read 126,697.9. The owners had driven the truck 88,838.9 miles for business. How many miles did the owners drive that were not for business?</p>
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<p>Write the correct symbol.</p> <p>< = ></p> <p>41,224  41,242</p>	<p>How many pounds are equal to 32 ounces?</p> <p>_____</p>	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$
	<p>What place value does the 7 have in 57,498?</p> <p>_____</p>	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$

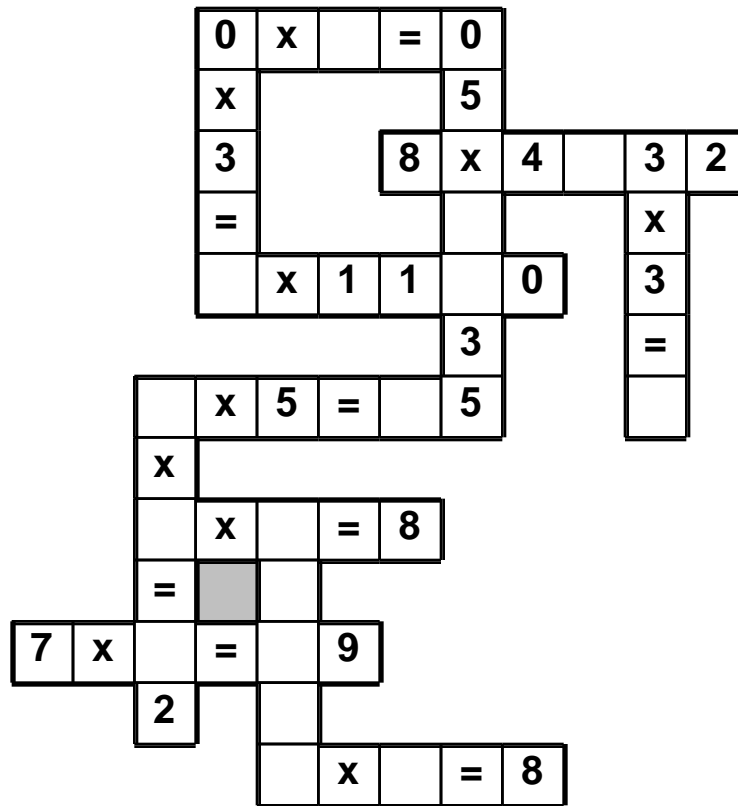
<p>Write 689 in expanded notation.</p> <p>_____</p>	<p>What is the value of the BIG digit?</p> <p>67,353,380</p> <p>_____</p>
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$\begin{array}{r} 79 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ - 23 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 54 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ + 98 \\ \hline \end{array}$
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Name: _____

5 • = • 7 • 0 • = • 9 • 4 • 9 • 8 • 1 • x • 7 • 4 • = • 4 • 2

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



$$\begin{array}{r} 25 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ + 70 \\ \hline \end{array}$$

Is 23 prime or composite?

$$\begin{array}{r} 65 \\ - 59 \\ \hline \end{array}$$

$$5 \overline{)35}$$

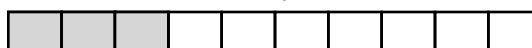
$$2 \overline{)4}$$

List the first three multiples of 8.

$$\begin{array}{r} 74 \\ + 29 \\ \hline \end{array}$$

Circle the abstract noun.
confusion brain earring hair

Write the shaded part as a decimal.



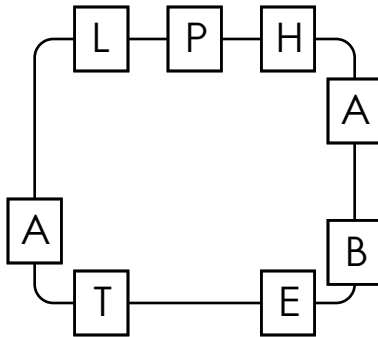
Name: _____

Make a pattern.
Start with 69.
Subtract 7.

_____, _____, _____, _____, _____, _____

Write two odd numbers that
when added together equal
the even number 28.

Write the hidden word. Start at one letter
and then move either left or right.



What is one-tenth of 20?

In the number 862,594, what
digit is in the thousands place?

Do you use A.M. or P.M. to
write 6:00 in the morning?

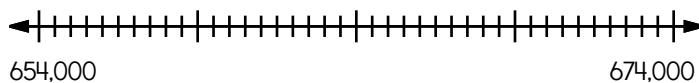
☐ pony

☐ pahnae

☐ pany

☐ pohnea

Locate where to put the number 673,500
and label the point B.



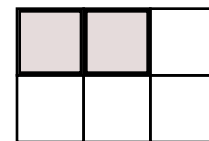
If $H = 5$, then what does H
plus H equal?

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

Kevin took all the pennies
out of his bank. He put
them in groups of 10. He
had 14 groups and 3
pennies left over. How
much money did he have
in all?

What fraction of the
box is shaded?



$\frac{\quad}{3}$

The factors of 15 are 1 _____ 5 _____

What is the area of a square
that measures 4 ft on one of
its sides?

Name: _____

$$\begin{array}{r} 742 \\ + 146 \\ \hline \end{array}$$

$$\begin{array}{r} 120 \\ + 430 \\ \hline \end{array}$$

$$\begin{array}{r} 205 \\ + 166 \\ \hline \end{array}$$

$$\begin{array}{r} 701 \\ - 453 \\ \hline \end{array}$$

$$\begin{array}{r} 810 \\ - 565 \\ \hline \end{array}$$

$$\begin{array}{r} 1,337 \\ - 942 \\ \hline \end{array}$$

$$\begin{array}{r} 680 \\ + 346 \\ \hline \end{array}$$

$$\begin{array}{r} 952 \\ + 327 \\ \hline \end{array}$$

$$\begin{array}{r} 709 \\ - 118 \\ \hline \end{array}$$

$$\begin{array}{r} 528 \\ + 430 \\ \hline \end{array}$$

$$\begin{array}{r} 1,535 \\ - 919 \\ \hline \end{array}$$

$$\begin{array}{r} 874 \\ - 387 \\ \hline \end{array}$$

$$\begin{array}{r} 885 \\ - 504 \\ \hline \end{array}$$

$$\begin{array}{r} 101 \\ + 561 \\ \hline \end{array}$$

$$\begin{array}{r} 1,671 \\ - 835 \\ \hline \end{array}$$

$$\begin{array}{r} 825 \\ + 521 \\ \hline \end{array}$$

$$\begin{array}{r} 576 \\ + 209 \\ \hline \end{array}$$

$$\begin{array}{r} 471 \\ - 366 \\ \hline \end{array}$$

$$\begin{array}{r} 1,139 \\ - 580 \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ + 421 \\ \hline \end{array}$$

$$\begin{array}{r} 798 \\ + 274 \\ \hline \end{array}$$

$$\begin{array}{r} 608 \\ + 883 \\ \hline \end{array}$$

$$\begin{array}{r} 1,099 \\ - 584 \\ \hline \end{array}$$

$$\begin{array}{r} 1,788 \\ - 947 \\ \hline \end{array}$$

$$\begin{array}{r} 790 \\ - 510 \\ \hline \end{array}$$

$$\begin{array}{r} 779 \\ + 288 \\ \hline \end{array}$$

$$\begin{array}{r} 1,136 \\ - 605 \\ \hline \end{array}$$

$$\begin{array}{r} 673 \\ - 291 \\ \hline \end{array}$$

$$\begin{array}{r} 298 \\ + 536 \\ \hline \end{array}$$

$$\begin{array}{r} 204 \\ + 572 \\ \hline \end{array}$$

$$\begin{array}{r} 1,372 \\ - 784 \\ \hline \end{array}$$

$$\begin{array}{r} 1,823 \\ - 990 \\ \hline \end{array}$$

$$\begin{array}{r} 619 \\ + 330 \\ \hline \end{array}$$

$$\begin{array}{r} 368 \\ + 715 \\ \hline \end{array}$$

$$\begin{array}{r} 590 \\ + 784 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 7 \\ \hline \square \\ + 6 \end{array}$$

$$\begin{array}{r} 25 \\ + \square \\ \hline 29 \end{array}$$

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

$$\begin{array}{r} - 8 \\ \hline \square \\ + 2 \end{array}$$

$$\begin{array}{r} + 4 \\ \hline 23 \\ + \square \end{array}$$

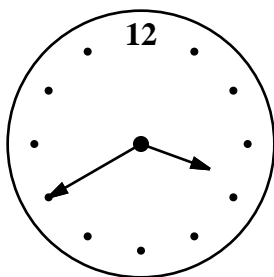
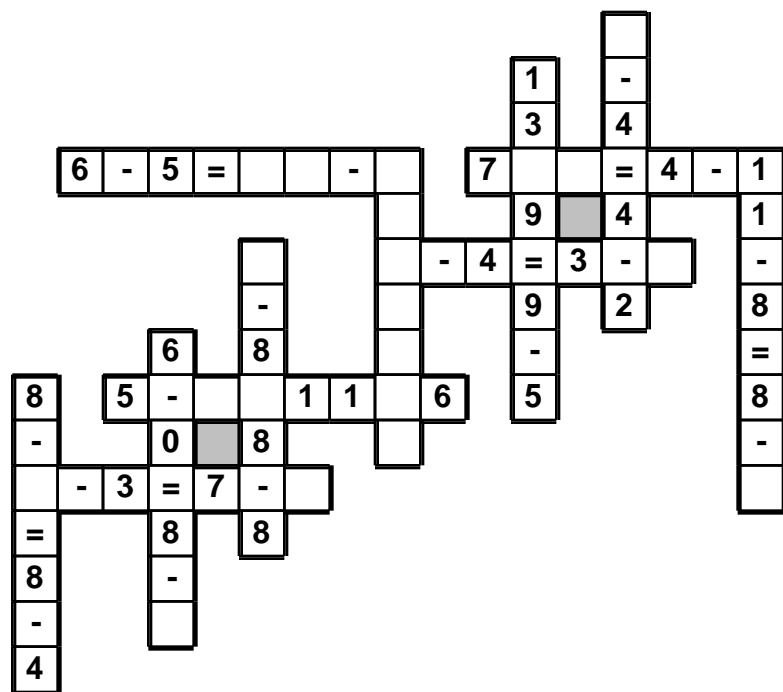
$$\begin{array}{r} 27 \\ - \square \\ \hline 23 \end{array}$$

$$\begin{array}{r} - \square \\ \hline 16 \end{array}$$

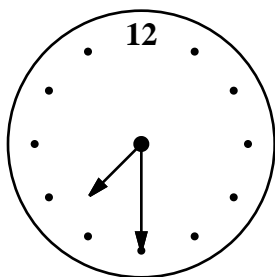
Name: _____

6 • 1 • 0 • 9 • - • 4 • - • 8 • 7 • 0 • = • 7 • 0 • = • - • 5
4 • 6 • 5 • 2

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



current time (pm)



time party starts (pm)

How long until the party? _____

$$8 \overline{)24}$$

$$7 \overline{)14}$$

$$8 \overline{)64}$$

$$9 \overline{)45}$$

Write the number with 5
ten-thousands and 3 ones.

Write a word to describe January.

Name: _____

Each sled team has 16 dogs. An adult husky weighs about 52 pounds. A complete sled team weighs about how many pounds?

Eric had 5 dimes. He needed just a little more money to buy a Parents' Day card. Nathan gave him some nickels. Now he has \$1.05. How much money does Eric have in nickels?

Emma made 12 hamburgers for her birthday party. She put lettuce and tomato on $\frac{1}{2}$ of them. She put onions and pickles on the rest of the hamburgers. How many hamburgers had lettuce and tomato on them?

In the equation $30 \times 418 = 12,540$, which number is the product?

What is the sum of 3 and 48?

Name the shape with six sides and six angles.









Peter's mother was worried. Peter had been grouchy for 2 days, and she didn't know why. If Peter was grouchy for every minute of the three days, how many minutes was he grouchy?

Amanda mailed invitations to her birthday party on March 24. Her birthday is exactly two weeks later. On what date is her birthday?

Eric is a server at Honshu, a restaurant in our city. At the end of each day, he gives the boy who cleans off his tables 9% of his tips. If Eric received \$67.52 in tips today, how much money will he give to the busboy?

Name: _____

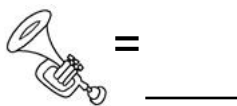
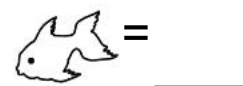
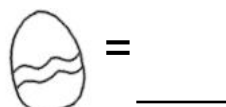
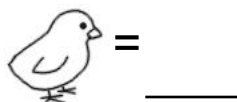
Puzzle:

			7
			16
	0		3
12	5	9	+










Work Area:

			7
			16
	0		3
12	5	9	+

The sum for each column
and row is given.



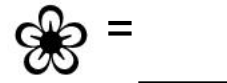
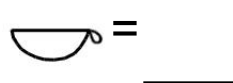
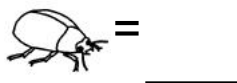
Puzzle:

			10
			7
			7
6	11	7	+

Work Area:

			10
			7
			7
6	11	7	+

The sum for each column
and row is given.

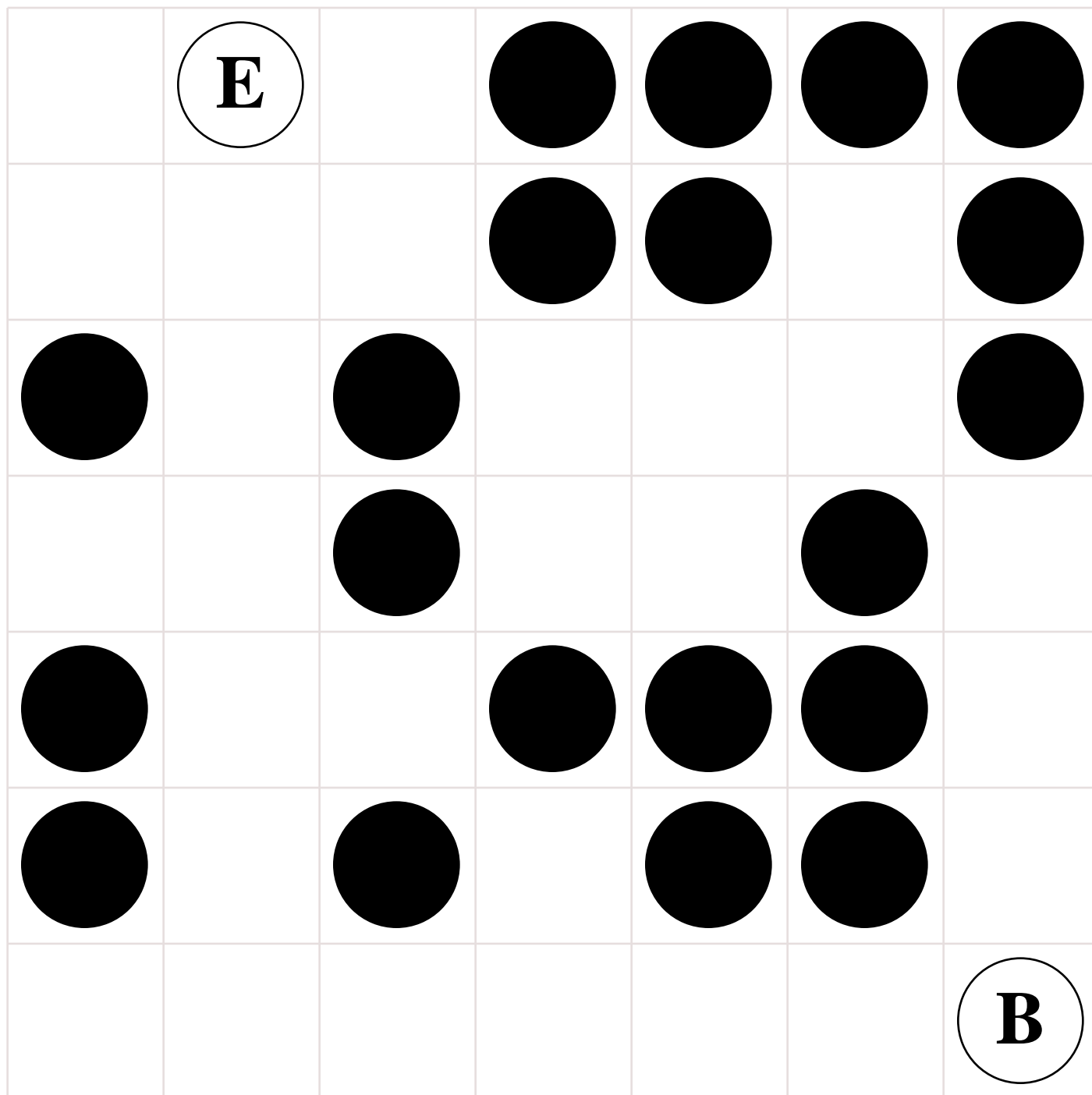


Name _____



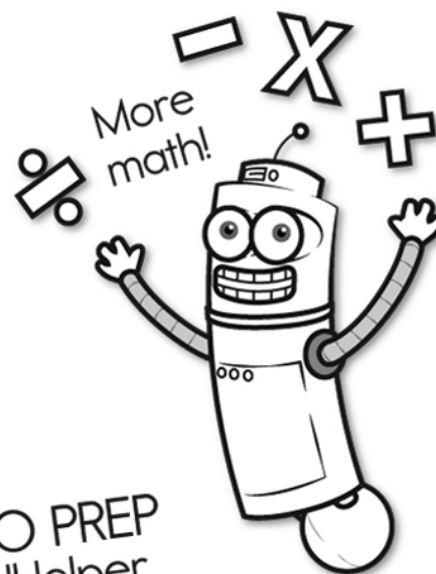
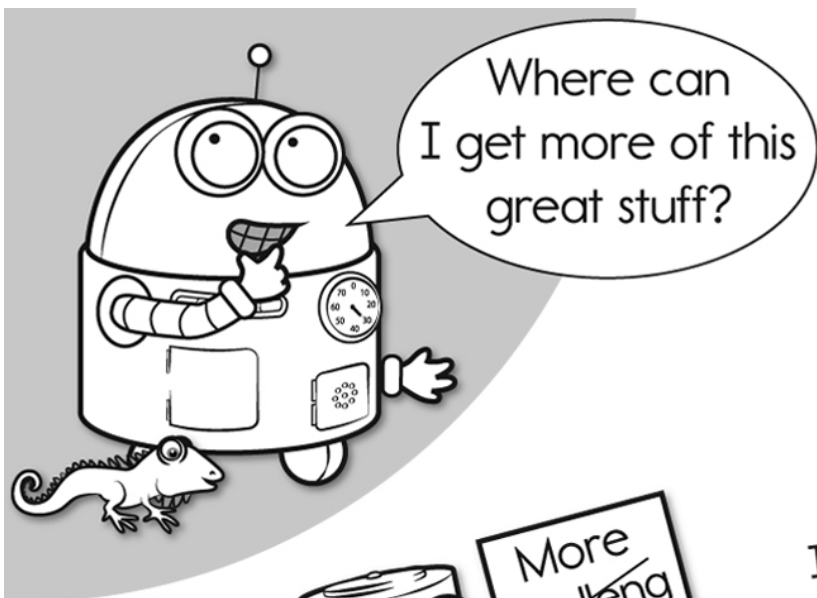
Date _____

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 circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.



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

I missed _____ circle(s).

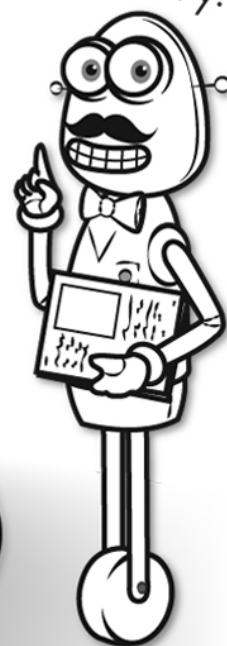


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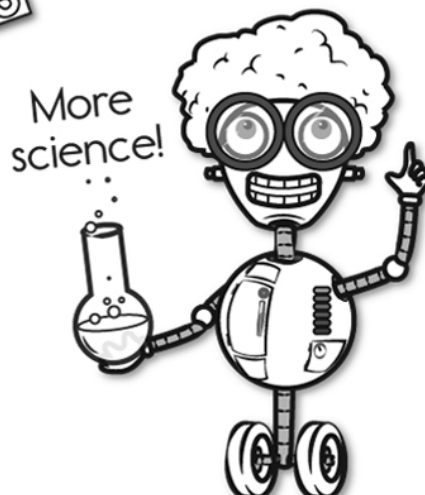
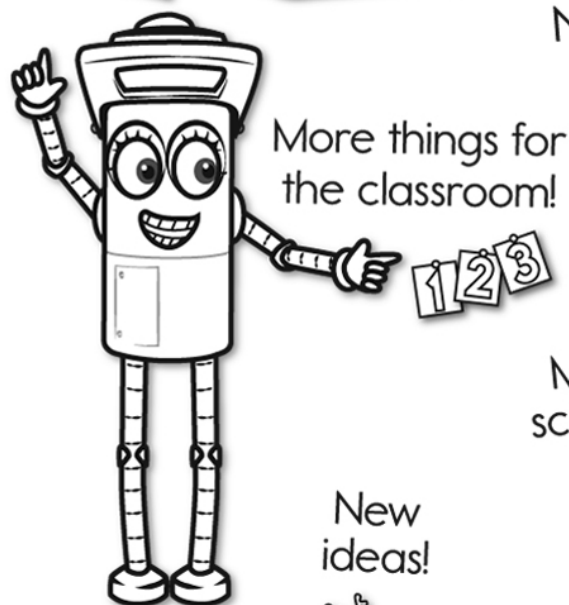
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