

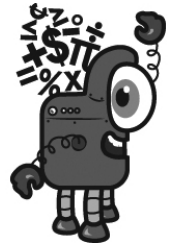
Name: _____

Mental Math

— #1 —

 Start with the number 5.

5



 Add the number of days in a week.

7 0 9 4 2 8 1 2 6 0 (Circle your answer to double check you are correct.) _____

 Subtract 8.

3 4 6 9 9 7 5 3 2 3 _____

 Double that number.

8 7 8 0 7 4 4 7 9 6 _____

 Increase that number by 4.

8 5 6 8 4 1 2 3 3 0 _____

 Subtract 7.

4 3 2 2 6 0 8 5 1 2 _____

 Increase that number by 7.

3 4 1 2 5 4 7 6 9 8 _____

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 8 in your head

double it

Write the number.

A B

imagine 5 in your head

add 5

add 1

Write the number.

C D

imagine 5 in your head

subtract 4

add 1

Write the number.

E

imagine 6 in your head

add 3

subtract 3

Write the number.

F

What is the sum?

$$A + B + C + D + E + F$$

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

_____ e _____ n _____

9 after 15 _____

5 before 18 _____

7 before 16 _____

7 after 14 _____

2 before 17 _____

1 before 11 _____

6 after 17 _____

3 before 19 _____

9 before 12 _____

5 after 12 _____

6 before 15 _____

8 before 13 _____

Name: _____

April had 3 dimes and 10 pennies. She gave 3 dimes to her best friend. How much money does she have left?

Mrs. Hernandez has 23 plants. It got very hot one day. Some plants died. She had 20 plants left. How many plants died?

It takes 2 minutes to cook one pancake. How many minutes does it take to cook 3 pancakes?

Anna put 19 brownies on a plate in two stacks. She put 14 brownies in the first stack. How many are in the second stack?

Write < or > in each circle.

61 ○ 67

18 ○ 71

98 ○ 56

6 tens and 1 one

61 6 1

$5 + 9 = \underline{\quad}$

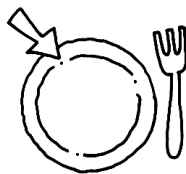
11 13 14

three

3 13 11

Write an addition number sentence using the numbers 8, 10, and 2.

Do the words rhyme?



plate



know



Yes



No

Write the missing sign.

10 ____ 7 = 17

Name: _____

Adding and Subtracting 11

$14 - 3 = \underline{\quad}$	$12 - 1 = \underline{\quad}$	$12 - 1 = \underline{\quad}$	$21 - 11 = \underline{\quad}$
$6 + 11 = \underline{\quad}$	$11 + 12 = \underline{\quad}$	$16 - 11 = \underline{\quad}$	$11 + 3 = \underline{\quad}$
$2 + 11 = \underline{\quad}$	$20 - 11 = \underline{\quad}$	$11 + 1 = \underline{\quad}$	$11 + 3 = \underline{\quad}$
$13 - 11 = \underline{\quad}$	$22 - 11 = \underline{\quad}$	$8 + 11 = \underline{\quad}$	$21 - 11 = \underline{\quad}$
$15 - 4 = \underline{\quad}$	$10 + 11 = \underline{\quad}$	$17 - 6 = \underline{\quad}$	$11 + 4 = \underline{\quad}$

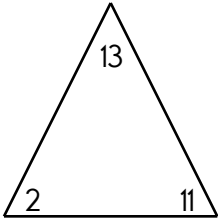
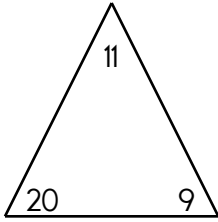
$\begin{array}{r} 11 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 22 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 11 \\ \hline \end{array}$
$\begin{array}{r} 20 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 11 \\ \hline \end{array}$
$\begin{array}{r} 13 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 11 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 11 \\ \hline \end{array}$

$12 - 1 = \underline{\quad}$	$16 - 11 = \underline{\quad}$	$11 + 9 = \underline{\quad}$	$15 - 4 = \underline{\quad}$
$22 - 11 = \underline{\quad}$	$23 - 11 = \underline{\quad}$	$21 - 11 = \underline{\quad}$	$13 - 11 = \underline{\quad}$
$19 - 11 = \underline{\quad}$	$9 + 11 = \underline{\quad}$	$3 + 11 = \underline{\quad}$	$11 + 6 = \underline{\quad}$

Name: _____

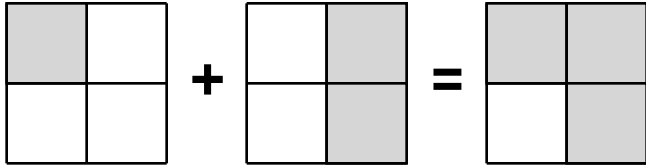
Adding and Subtracting 11

$1 + 11 = \underline{\quad}$	$22 - 11 = \underline{\quad}$	$19 - 11 = \underline{\quad}$	$11 - 4 = \underline{\quad}$
$8 + 11 = \underline{\quad}$	$11 + 6 = \underline{\quad}$	$11 - 2 = \underline{\quad}$	$11 + 11 = \underline{\quad}$
$23 - 11 = \underline{\quad}$	$18 - 7 = \underline{\quad}$	$15 - 4 = \underline{\quad}$	$11 + 6 = \underline{\quad}$
$16 - 11 = \underline{\quad}$	$15 - 4 = \underline{\quad}$	$11 + 2 = \underline{\quad}$	$22 - 11 = \underline{\quad}$
$12 - 1 = \underline{\quad}$	$11 - 4 = \underline{\quad}$	$10 + 11 = \underline{\quad}$	$11 + 7 = \underline{\quad}$
$11 + 11 = \underline{\quad}$	$11 + 7 = \underline{\quad}$	$11 - 11 = \underline{\quad}$	$11 - 10 = \underline{\quad}$
$21 - 11 = \underline{\quad}$	$11 + 2 = \underline{\quad}$	$22 - 11 = \underline{\quad}$	$11 + 12 = \underline{\quad}$
$15 - 4 = \underline{\quad}$	$11 + 8 = \underline{\quad}$	$13 - 11 = \underline{\quad}$	$1 + 11 = \underline{\quad}$
$20 - 11 = \underline{\quad}$	$11 - 1 = \underline{\quad}$	$11 - 4 = \underline{\quad}$	$2 + 11 = \underline{\quad}$

<p>Fill in the blanks using numbers from the fact family.</p> 	<p>Fill in the blanks using numbers from the fact family.</p> 
<input type="text"/> + <input type="text"/> = <input type="text"/>	<input type="text"/> + <input type="text"/> = <input type="text"/>
<input type="text"/> + <input type="text"/> = <input type="text"/>	<input type="text"/> + <input type="text"/> = <input type="text"/>
<input type="text"/> - <input type="text"/> = <input type="text"/>	<input type="text"/> - <input type="text"/> = <input type="text"/>
<input type="text"/> - <input type="text"/> = <input type="text"/>	<input type="text"/> - <input type="text"/> = <input type="text"/>

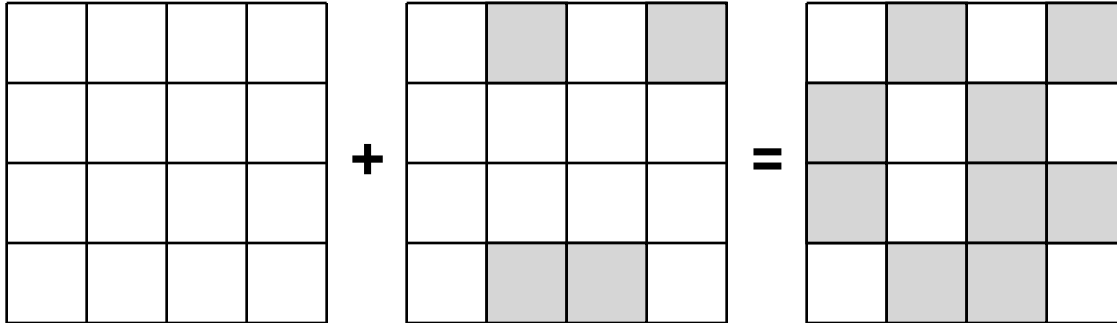
Name: _____

Here is an example of shade box addition:



$4 + 6$

Complete this shade box addition.



five

$1 + 9$

$\underline{\quad} + 4 = 9$

Write the words into the boxes.

old
new

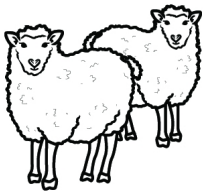
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Count by 5s.

3 13

Circle the word for the picture.



bring
going

socks
green

eight
sheep

$7 - 4$

one

What is the difference for $4 - 1$?

1 5 4 3

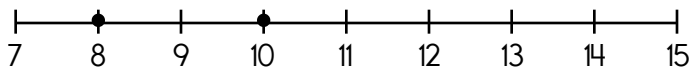
What is the sum of $3 + 4 + 1$?

7 8 15 5

$2 - 0 = \underline{\quad}$

10 6 2

three



$8 + \underline{\quad} = 10$

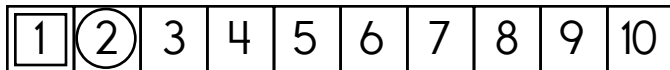
two

Name: _____

Jessica saw a red bug. David saw seven white bugs. How many more bugs did David see?

Kevin picked up 12 old cans. Alex picked up 4 old cans. How many more cans did Kevin pick up?

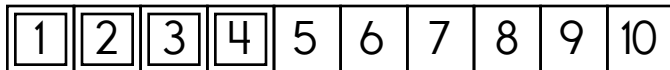
Rose saw a red bug. Jacob saw five white bugs. How many more bugs did Jacob see?



$$\boxed{1} + \textcircled{1} = \underline{\quad}$$

$$1 + 1 = \underline{\quad}$$

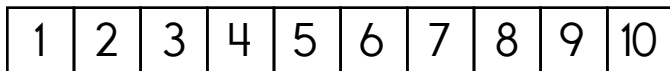
Draw ○



$$\boxed{4} + \textcircled{2} = \underline{\quad}$$

$$4 + 2 = \underline{\quad}$$

Draw □ and ○



$$\boxed{8} + \textcircled{2} = \underline{\quad}$$

$$8 + 2 = \underline{\quad}$$

6 is more than

- 5 ○ 7 ○ 6

Write the missing letter to spell show.

s_ow sh_w _how

Name: _____



$9 - 2 =$

$7 - 7 =$

$12 - 8 =$

$9 - 2 =$

$4 - 2 =$

$9 - 7 =$

$9 - 4 =$

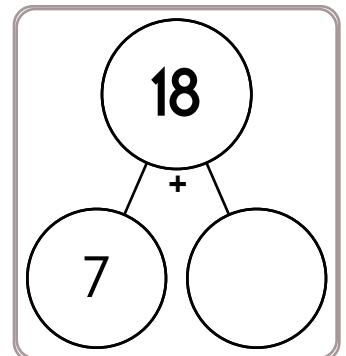
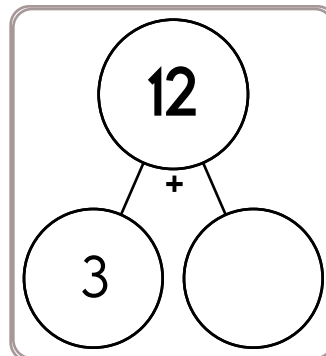
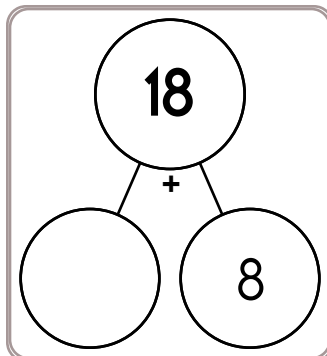
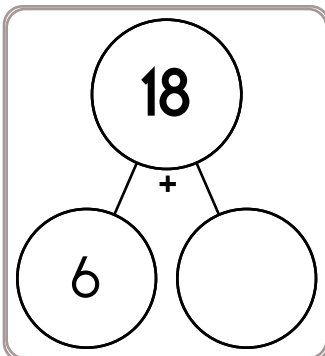
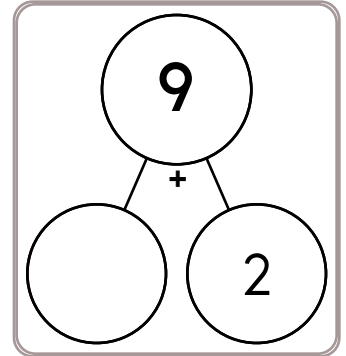
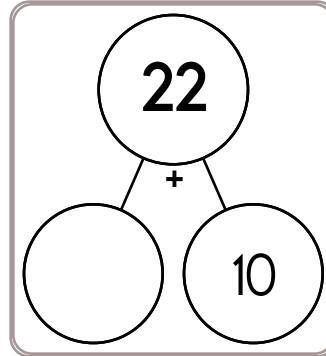
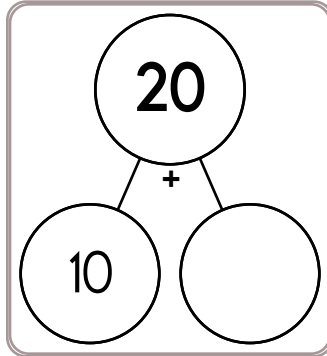
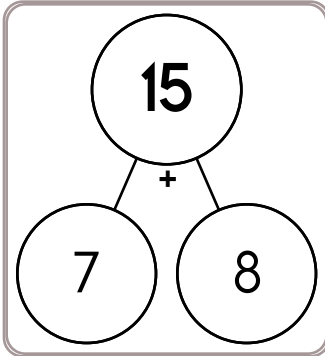
$11 - 4 =$

$5 - 5 =$

$11 - 8 =$

$12 - 8 =$

$8 - 5 =$



$__ + 6 = 11$

$2 + __ = 9$

$__ + 6 = 13$

$10 + __ = 12$

$__ + 7 = 9$

$5 + __ = 8$

$__ + 4 = 11$

$12 + __ = 21$

$__ + 12 = 22$

$__ + 4 = 16$

$3 + __ = 5$

$6 + __ = 16$

Name: _____

$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$
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$\begin{array}{r} \square \\ + 9 \\ \hline 15 \end{array}$	$\begin{array}{r} 3 \\ + \square \\ \hline 7 \end{array}$	$\begin{array}{r} \square \\ + 8 \\ \hline 13 \end{array}$	$\begin{array}{r} \square \\ + 7 \\ \hline 9 \end{array}$	$\begin{array}{r} \square \\ + 9 \\ \hline 14 \end{array}$	$\begin{array}{r} 8 \\ + \square \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline \square 0 \end{array}$	$\begin{array}{r} 4 \\ + \square \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ + \square \\ \hline 7 \end{array}$
--	---	--	---	--	---	---	---	---

$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$
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$\begin{array}{r} 6 \\ + \square \\ \hline 14 \end{array}$	$\begin{array}{r} 7 \\ + \square \\ \hline 8 \end{array}$	$\begin{array}{r} \square \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \square \\ + 5 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \square 2 \end{array}$	$\begin{array}{r} 6 \\ + \square \\ \hline 10 \end{array}$	$\begin{array}{r} \square \\ + 4 \\ \hline 13 \end{array}$	$\begin{array}{r} \square \\ + 3 \\ \hline 6 \end{array}$
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$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} \square \\ + 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ + \square \\ \hline 2 \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \square 2 \end{array}$	$\begin{array}{r} \square \\ + 5 \\ \hline 12 \end{array}$	$\begin{array}{r} \square \\ + 9 \\ \hline 13 \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline \square 6 \end{array}$	$\begin{array}{r} \square \\ + 2 \\ \hline 11 \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline \square 0 \end{array}$	$\begin{array}{r} 9 \\ + \square \\ \hline 15 \end{array}$
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Name: _____

Sean has 3 dimes, 1 nickel, and 13 pennies.
How much money does he have?

Jason saw 1 movie about Superman. David
saw 3 movies more than Jason. How many
movies did David see?

Jack drew animal cartoons. He drew five
rabbits, two deer, three bears, and four
horses. How many rabbits, horses, and deer
did he draw?

Mark is Kayla's brother. Mark is 15. Kayla is 11
years younger than Mark. How old is Kayla?

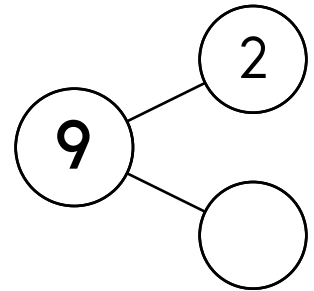
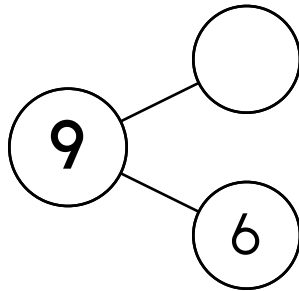
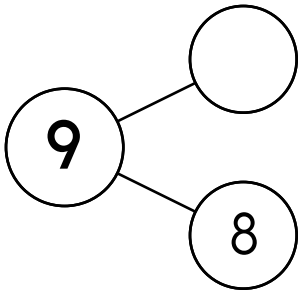
$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$
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Count by 3s. 2 <u> </u> 8	$2 + 6 = \square$	$6 + 3 = \square$	$3 + 8 = \square$	$4 + 7 = \square$
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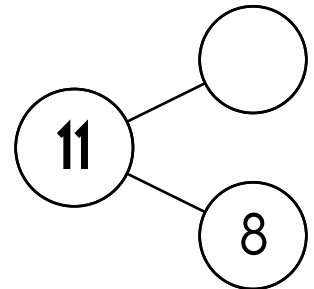
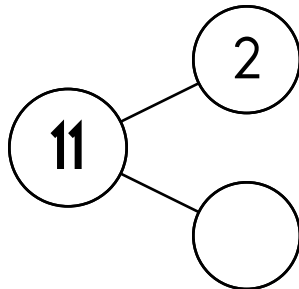
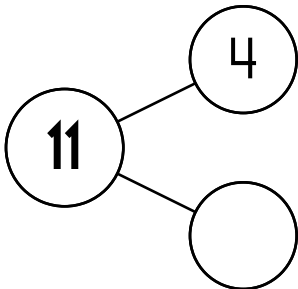
word root **circum** can mean **around** **circumscribe, circumvention, circumventive**

Name: _____

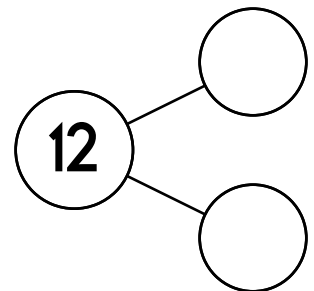
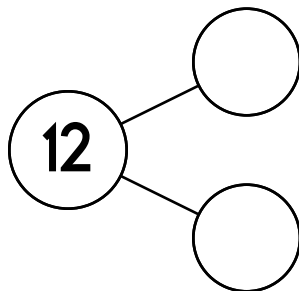
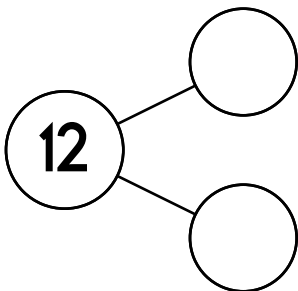
What numbers make 9?



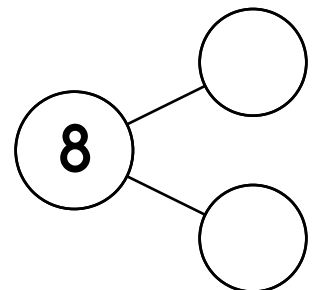
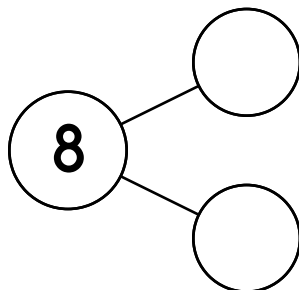
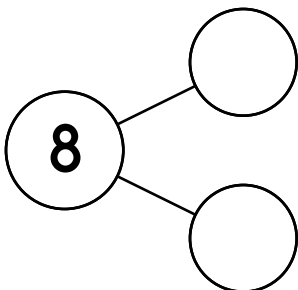
What numbers make 11?



What numbers make 12?

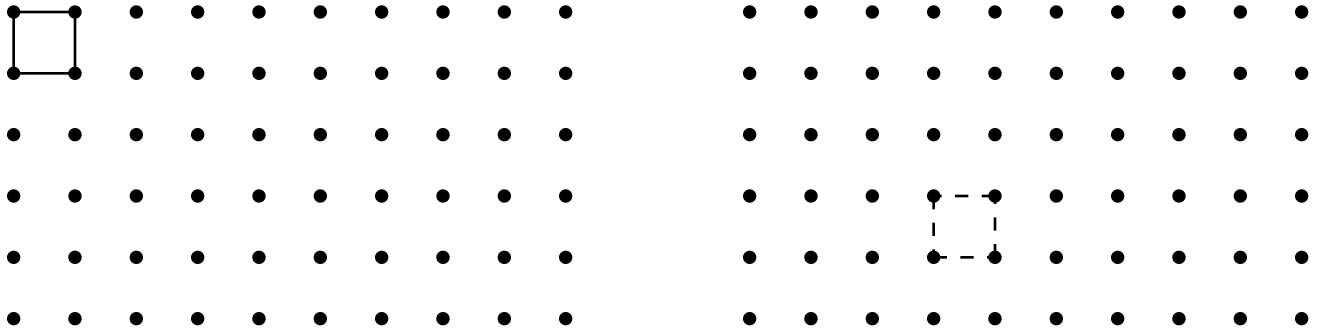


What numbers make 8?

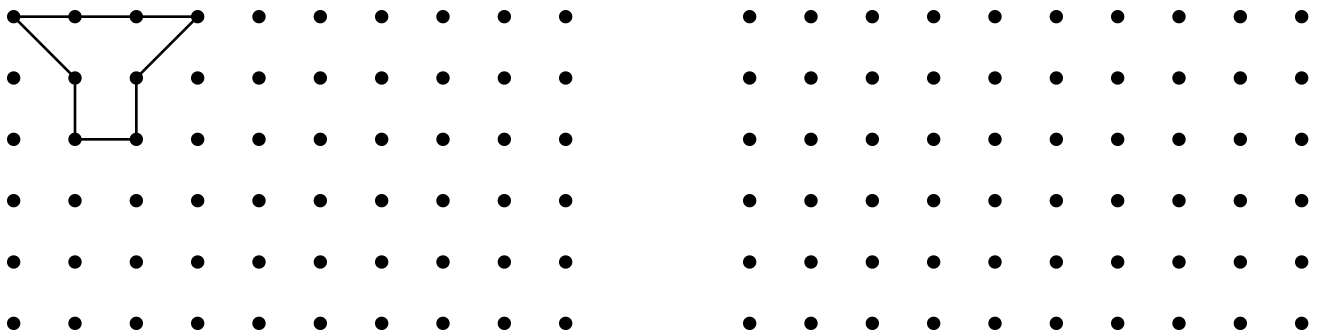


Name: _____

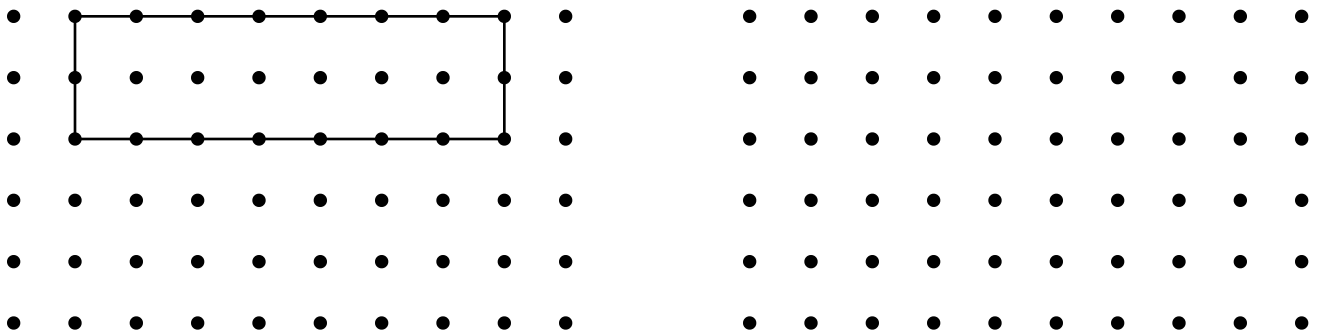
Draw a slide of the shape by moving the shape 3 dots to the right and 3 dots down.



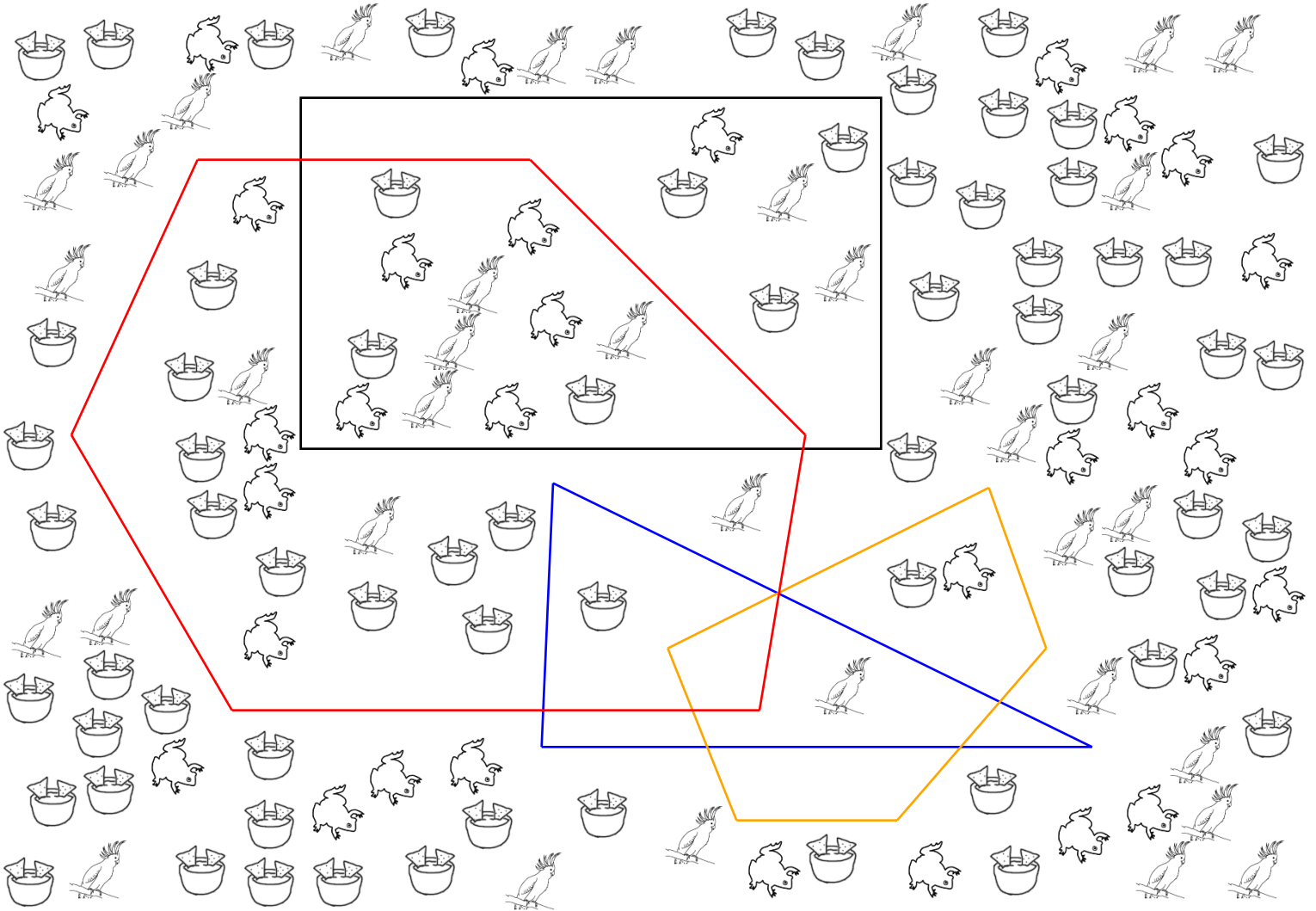
Draw a slide of the shape by moving the shape 3 dots to the right and 2 dots down.



Draw a slide of the shape by moving the shape 1 dot to the left and 2 dots down.





Name: _____




How many  or  in the rectangle? _____

How many  in the rectangle but not in the hexagon? _____

How many  inside of any shape? _____

How many  inside the hexagon? _____

How many  are not inside of any shapes? _____

Draw the picture which is in the hexagon 13 times: _____

How many  or  in the hexagon? _____

Name: _____

B	C	D	E	F	G	H	I	J
•	•	•	•	•	•	•	•	•

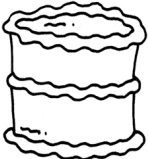

Unscramble:

S	E	G	O
•	•	•	•

Unscramble:

W	Y	A	A
•	•	•	•

Write a word that has the same vowel sound. Draw a picture of your word.

<p>— a</p>  <p>cake</p>	<p>∪ i</p>  <p>pig</p>
<hr/> <hr/> <hr/>	<hr/> <hr/> <hr/>

3 + 1 = _____

8 4 2

9 - 1 = _____

8 10 12

seven

10 7 4

Name: _____

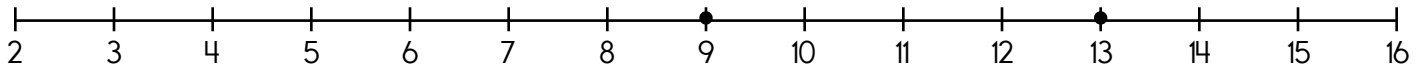
Trace. Then complete the sentence.

I eat pizza.

I eat ice cream.

I eat apples.

I eat _____



13 - _____ = 9

What is the difference for 10 - 1?

- 9 11 6 5

six

- 10 6 16

7 is more than

- 6 8 7

THING L T M N T H I N G T H I H N R I F I I T D I

GOES I G E O S S E E M E Y V G G E F G S G O E S

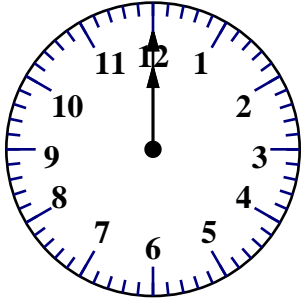
GAVE G I V E D I U A G Q S A V A V G G A V E L C

THAN T H A N Y I L A M S H U T T H E A N R H H Q

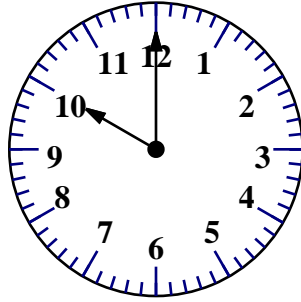
word root **cogn** can mean **know**

recognize, cognition

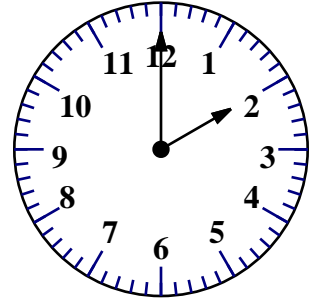
Name: _____



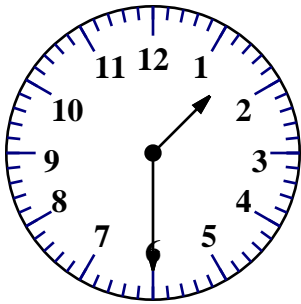
_____ o'clock



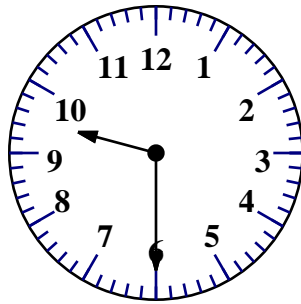
_____ o'clock



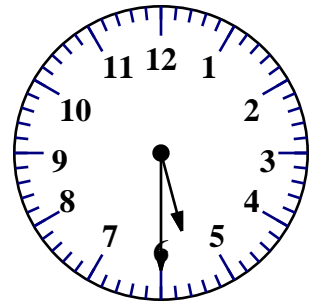
_____ o'clock



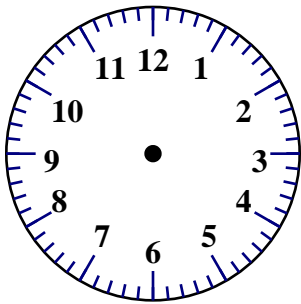
1:30



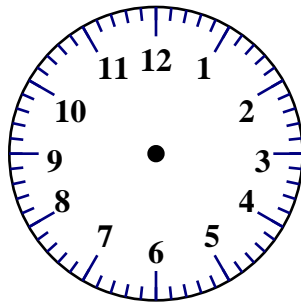
:



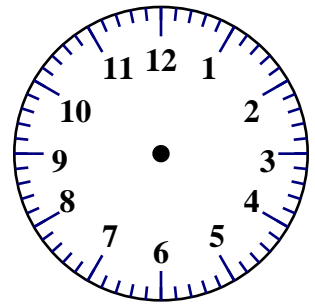
:



Draw 8:00.



Draw 7:30.



Draw 4:30.

Name: _____

Hunter has 7 books. He gets 6 more for his birthday. How many books does he have in all?

Alex took 3 shirts to the thrift shop. Then he took 8 more shirts. How many shirts did he take in all?

Maria ate 7 carrots. Then she ate 2 more carrots. How many carrots did she eat in all?

Write the words into the boxes.

cut • while • baby • arm • ready • game • here • clam
jump

A word search grid consisting of 10 words hidden in various orientations. The words are: cut, while, baby, arm, ready, game, here, clam, and jump.

What is the sum of $3 + 1 + 1$?

- 7 15 5 6

$1 + 2 =$ _____

- 3 9 7

What is the sum of $2 + 1 + 1$?

- 12 4 11 15

Name: _____

Complete the pattern.

2 4 6 8 10 12 14 _____

1 2 3 4 5 6 7 _____

4 8 12 16 20 24 28 _____

5 10 15 20 25 30 35 _____

3 6 9 12 15 18 21 _____

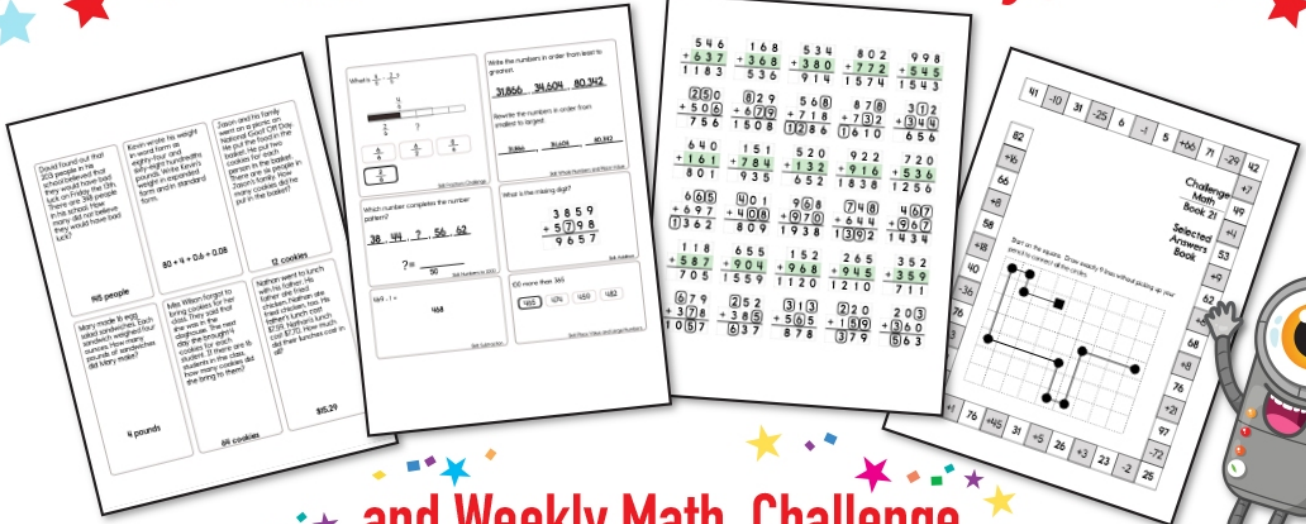
Write a good topic for the story.



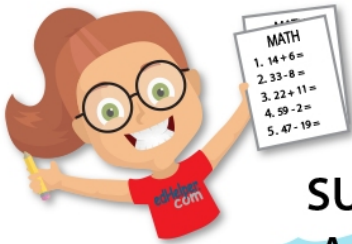
Topic: _____

Whew! I am tired and hungry! After a long hike, we found just the right spot and set up the tent. Now we have to find some wood and start a fire. I hope it doesn't take too long. I can't wait to roast hot dogs and make s'mores.

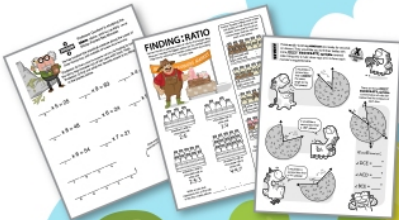
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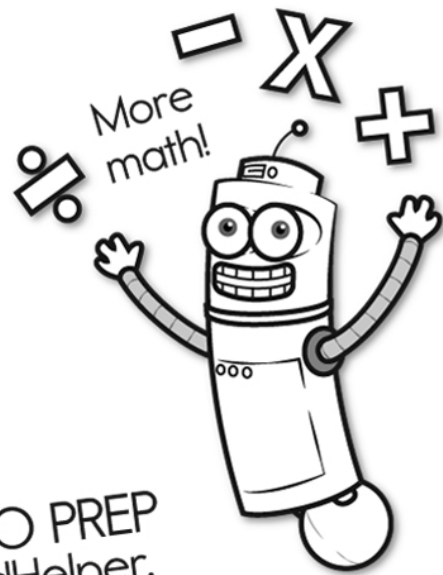
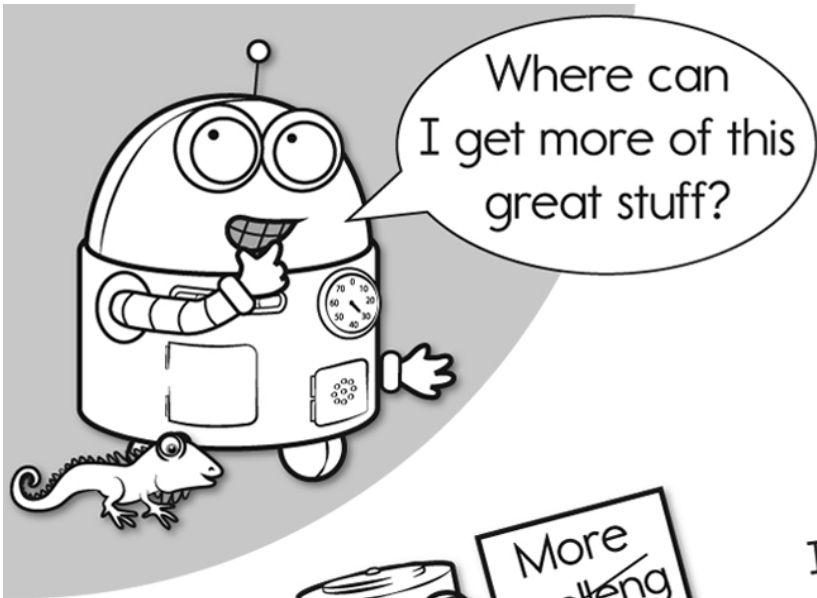
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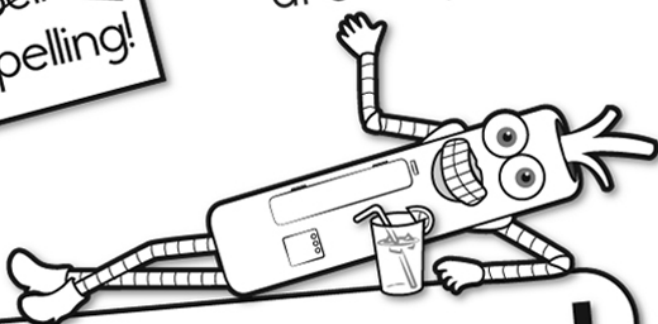


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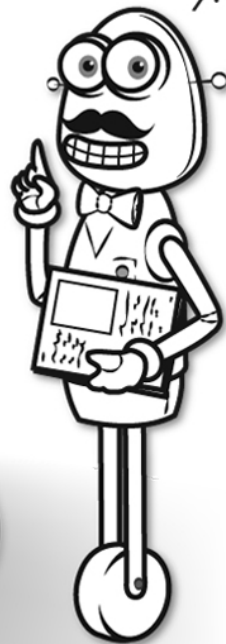


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More history!



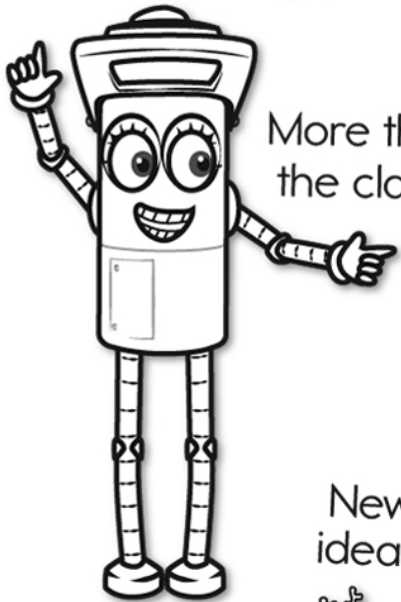
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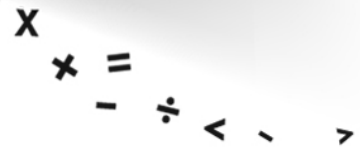
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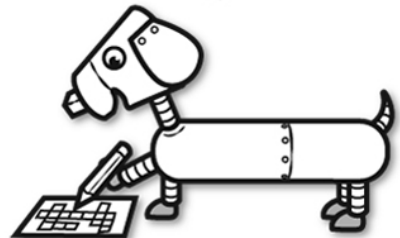
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