



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

Get a fidget spinner! Spin it.

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

twenty-one minus seven  
equals

15, 30, 45, 60, \_\_\_\_\_, 90

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

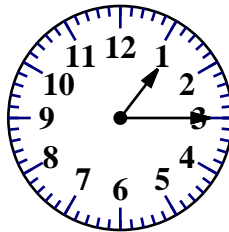
$$\begin{array}{r} 17 \\ + 10 \\ \hline \end{array}$$

15 + 2 = \_\_\_\_

$$\begin{array}{r} 52 \\ - 2 \\ \hline \end{array}$$

C, \_\_\_\_\_, K, O, S, W

What time is it?



\_\_\_\_:\_\_\_\_

How many of these are  
even numbers?

5 69

6 18

71 822

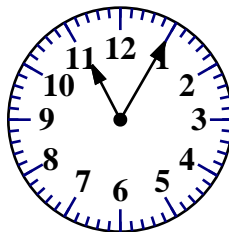
27 = \_\_\_\_ tens + \_\_\_\_ ones

56 = \_\_\_\_ tens + \_\_\_\_ ones

79 = \_\_\_\_ tens + \_\_\_\_ ones

60 = \_\_\_\_ tens + \_\_\_\_ ones

What time is it?



\_\_\_\_:\_\_\_\_

T, Z, n, T, Z, n, T, Z, n,

\_\_\_\_, Z, n, T, Z

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 3 in your head

add 2

Write the number.

\_\_\_\_\_  
A

imagine 2 in your head

add 1

add 7

Write the number.

\_\_\_\_\_  
B    C

imagine 9 in your head

subtract 5

add 4

Write the number.

\_\_\_\_\_  
D

imagine 4 in your head

add 5

add 3

add 7

Write the number.

\_\_\_\_\_  
E    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?

\_\_\_\_\_t\_\_\_\_\_-\_\_\_\_f\_\_\_\_u\_\_\_\_\_

4 after 14 \_\_\_\_\_

7 before 17 \_\_\_\_\_

6 after 13 \_\_\_\_\_

5 after 16 \_\_\_\_\_

4 before 15 \_\_\_\_\_

3 after 12 \_\_\_\_\_

7 after 15 \_\_\_\_\_

8 before 18 \_\_\_\_\_

1 after 18 \_\_\_\_\_

9 after 19 \_\_\_\_\_

2 before 16 \_\_\_\_\_

2 after 11 \_\_\_\_\_

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

9	+6		-4		-1
	-8		+8		-4
+5					
-11					
	+5	5	+3		+9

-12		-16
+27		+38
-6		-7
		32

20	-8		-4
	-3		-2
+7			
	-9	1	+5

-6		-4	
18			
-2		+6	
+14		-1	13

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

Jemima Puddle-Duck had 49¢. She bought a bag of corn for 18¢. How much money did she have left?

David wrote a story. It was about a polar bear. The bear's name was Philip. Philip liked to fish. He caught four fish every day. How many fish would Philip the Polar Bear catch in four days?

Mr. Wilson is in the Coast Guard. He goes to work at half past eight. Write that time another way.

Mrs. Martin drew some bubbles on cards. She put them in order. There were 2 bubbles on the first card. There were 4 bubbles on the second card. There were 6 bubbles on the third card. How many bubbles were on the fourth card?

$$\begin{array}{r} 35 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 86 \\ \hline \end{array}$$

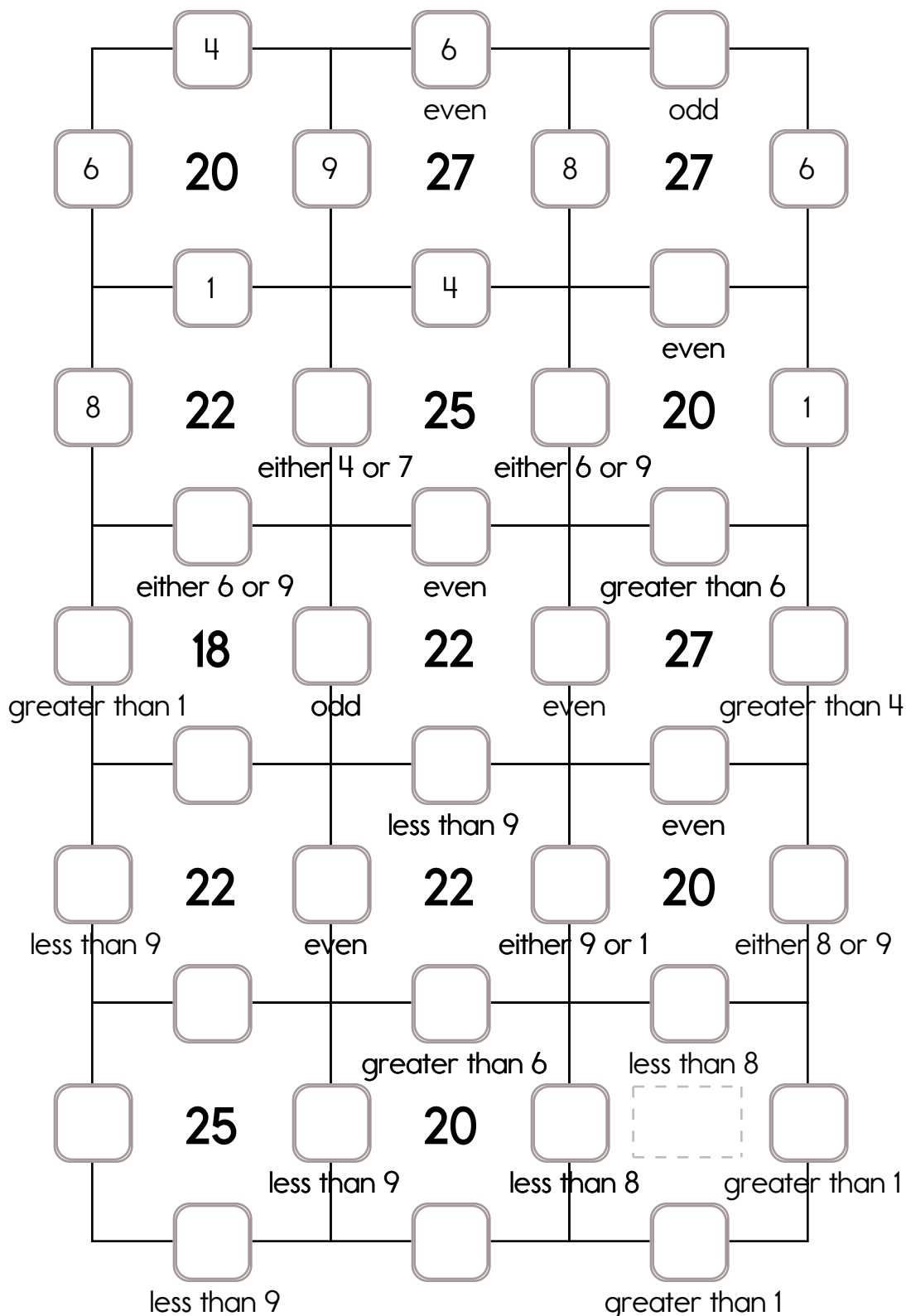
$$\begin{array}{r} 88 \\ + 17 \\ \hline \end{array}$$

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

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: 9 or 7.

The other three numbers have to all be DIFFERENT and must be from these: 6, 8, 4, or 1.



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

Jack looked at his summer shirts. He had six blue shirts. He had three red shirts. He had five white shirts. He had four green shirts. He had three black shirts. How many shirts did Jack have in all?	Miss Miller made 18 cups of hot tea. Connor drank 3 cups of tea. Alex drank 4 cups. Hannah drank 1 cup. Wendy drank 3 cups. How many cups of tea were left?	Farmer John planted seven rows of corn, fifteen rows of wheat, two rows of tomatoes, and three rows of strawberries. How many rows did Farmer John plant in all?
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Color in the boxes.

12 or 7 = black, 14 or 6 = blue,  
9 or 5 = red

What is the hidden number? \_\_\_\_\_

8 + 6	2 + 7	1 + 4	1 + 4	5 + 1	7 + 5
2 + 7	4 + 3	8 + 6	4 + 3	1 + 4	7 + 5
1 + 4	5 + 1	8 + 6	8 + 6	2 + 7	5 + 1
1 + 4	7 + 5	7 + 5	8 + 6	1 + 4	4 + 3
2 + 7	5 + 1	5 + 1	7 + 5	2 + 7	8 + 6
1 + 4	4 + 3	4 + 3	5 + 1	2 + 7	7 + 5
7 + 5	1 + 4	1 + 4	2 + 7	4 + 3	8 + 6
8 + 6	5 + 1	4 + 3	5 + 1	8 + 6	7 + 5
4 + 3	8 + 6	4 + 3	8 + 6	4 + 3	7 + 5

$$\begin{array}{r} 4 \\ 3 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 6 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ 24 \\ + 40 \\ \hline \end{array}$$

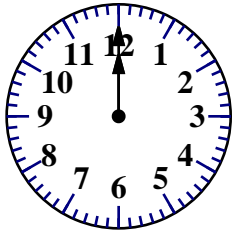
$$\begin{array}{r} 53 \\ - 10 \\ \hline \end{array}$$

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

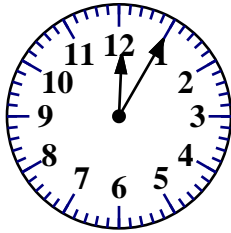
Count by 5s.

5 , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

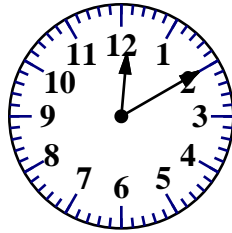
Count by 5 minutes.



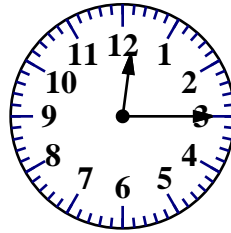
12:00



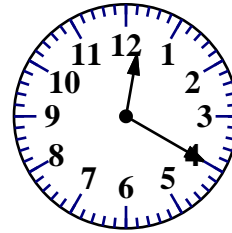
12:05



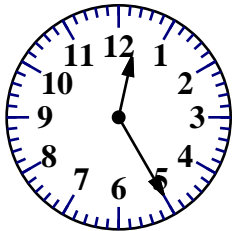
\_\_\_\_\_



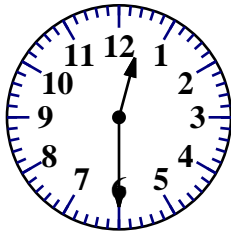
\_\_\_\_\_



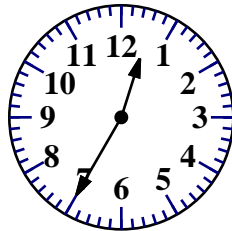
\_\_\_\_\_



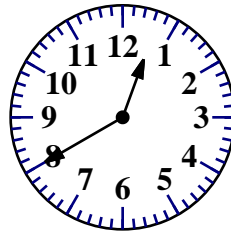
\_\_\_\_\_



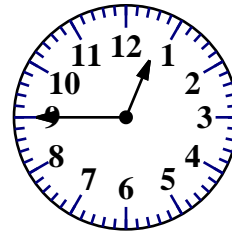
\_\_\_\_\_



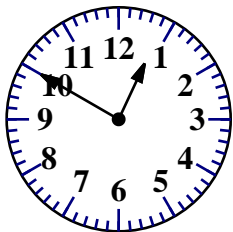
\_\_\_\_\_



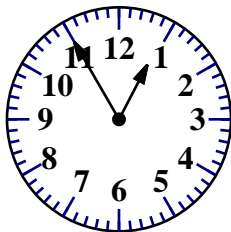
\_\_\_\_\_



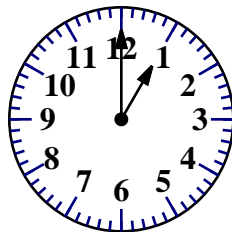
\_\_\_\_\_



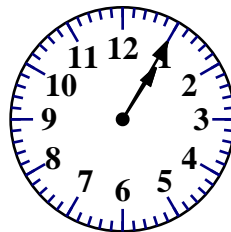
\_\_\_\_\_



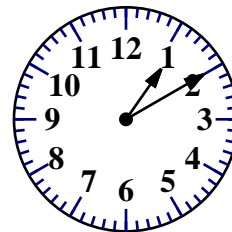
\_\_\_\_\_



\_\_\_\_\_

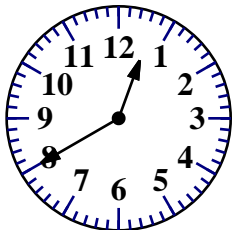


\_\_\_\_\_

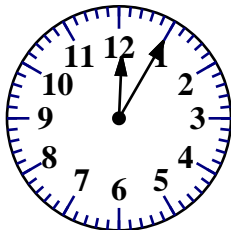


\_\_\_\_\_

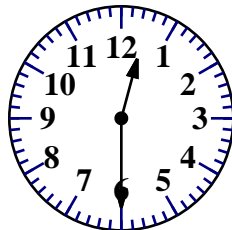
The clocks have been mixed up. Write the time.



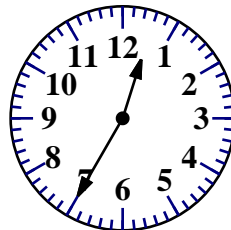
\_\_\_\_\_



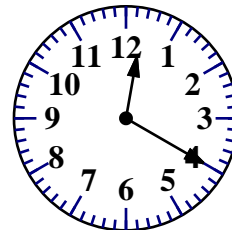
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

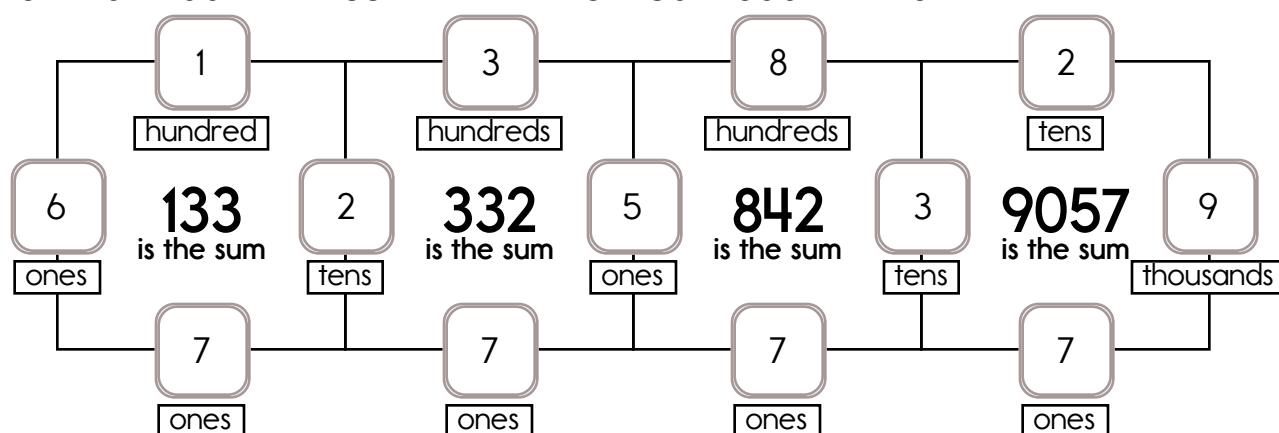
Name: \_\_\_\_\_

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

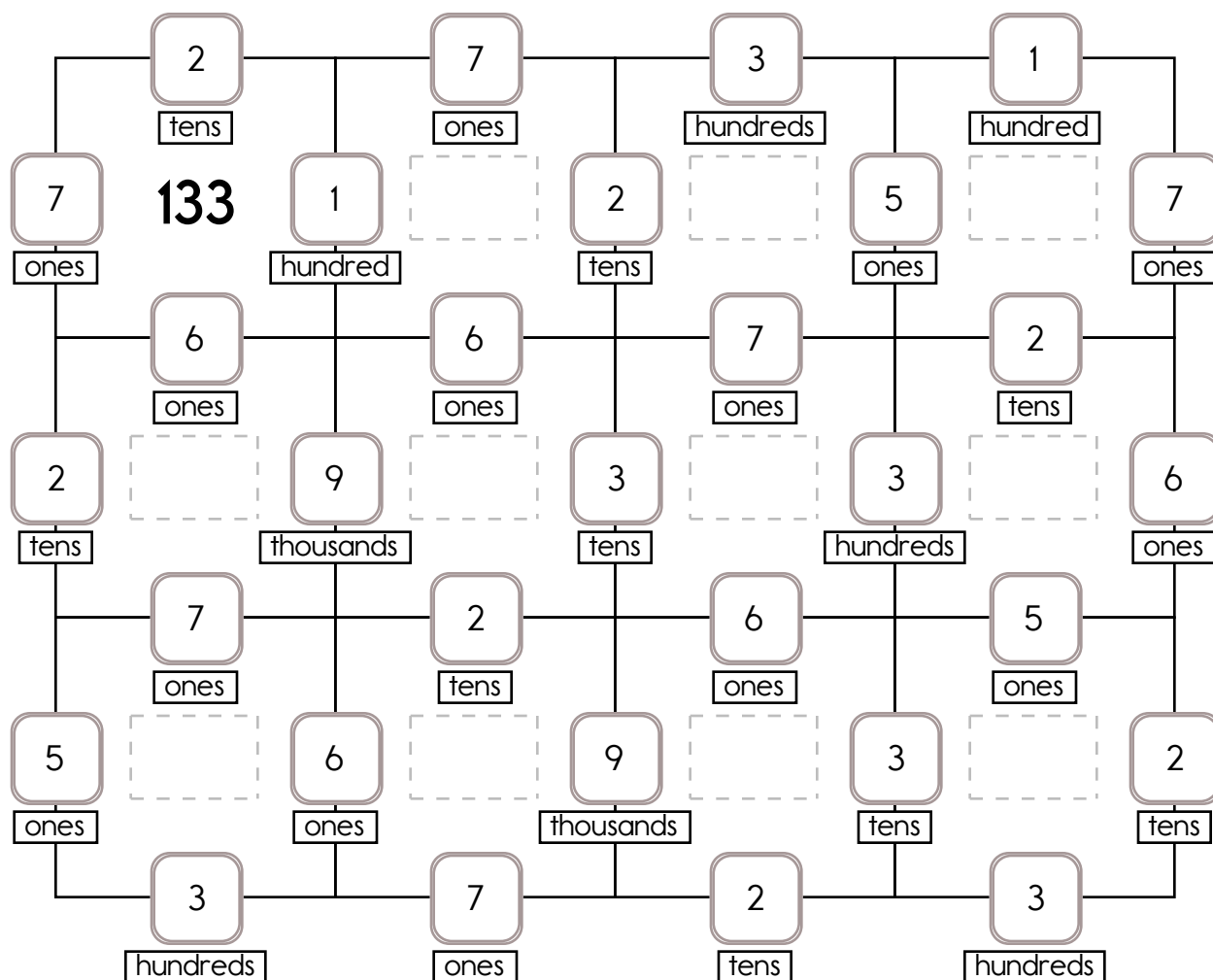
Example:

$$6 + 20 + 100 + 7 = 133$$

$$5 + 30 + 800 + 7 = 842$$



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.



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

$\begin{array}{r} 44 \\ 21 \\ + 21 \\ \hline \end{array}$		$\begin{array}{r} 13 \\ 50 \\ + 26 \\ \hline \end{array}$	<p>The magician had fourteen red scarves. He pushed the scarves into his fist. When he opened his fist, half of the scarves were red and half of the scarves were blue. How many of the scarves were blue?</p>	$3+20+200$	$\begin{array}{r} 84 \\ - 82 \\ \hline \end{array}$
$\begin{array}{r} 40 \\ + 74 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 60 \\ \hline \end{array}$			$\begin{array}{r} 25 \\ + 24 \\ \hline \end{array}$	

<p>Count by 5s.</p> <p>40      60</p>	<p>How many days are in one week?</p> <p>_____</p>
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Write the final part of the math analogy.

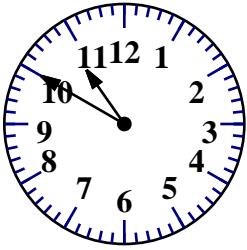
five threes : 15 :: seven threes :

Explain why you think your answer is correct.

Choose three colors. Color words that belong in the same category with the same color.

door	listen	TV	spoon
sofa	type	learn	dresser
key	rock	play	bed

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



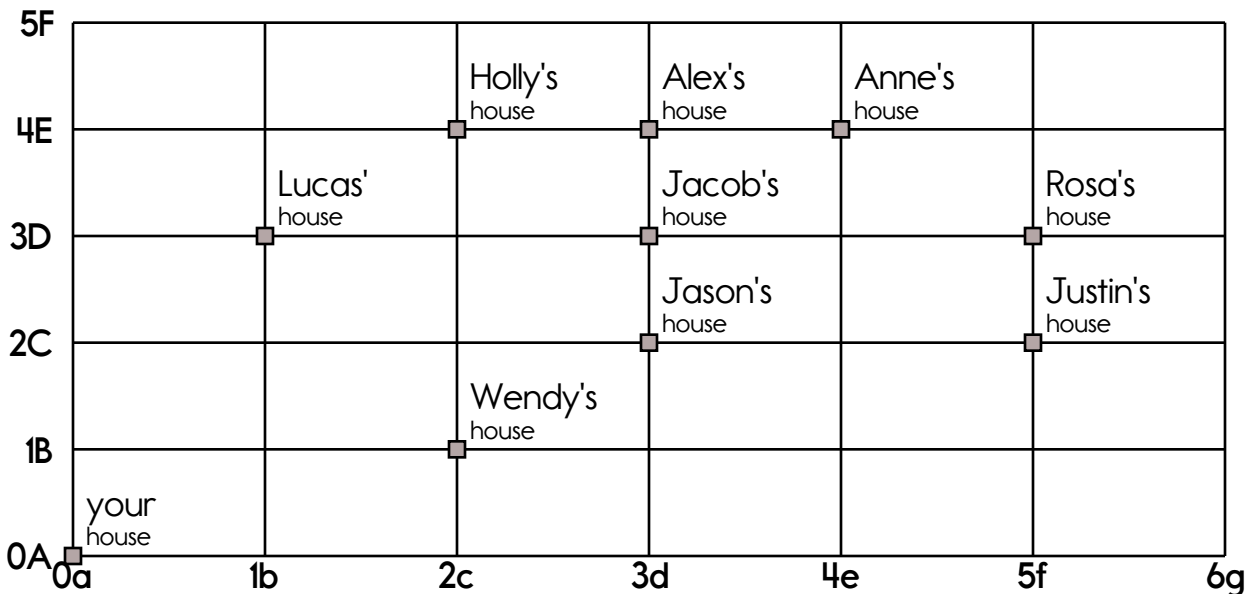
\_\_\_\_ : \_\_\_\_

$$\begin{array}{r} 55 \\ - 13 \\ \hline \end{array}$$

There were 31 boats in the river. Then 15 more boats joined them. How many boats were in the river then?

$$\begin{array}{r} 74 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 3 \\ \hline \end{array}$$



Start at your house. Go up 4. Go right 4. You knock at the door. Who answers?

Start at 2c, 5F. Go right 3. Go down 3. You knock at the door. Who answers?

How can you get from Jacob's house to Rosa's house?

Go right \_\_\_\_\_

A treasure is 3 units from Jason's house. Put a circle around all the possible spots on the chart where the treasure could be.

Circle the odd number.

20    8    11    2  
10    12

Circle the words.

darkducksadnetyardchopfarmsea

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

+		7		7	5	3
11	<u>11</u> + <u>    </u>	<u>11</u> + <u>7</u>	23 <u>11</u> + <u>    </u>	<u>11</u> + <u>7</u>	<u>11</u> + <u>5</u>	14 <u>11</u> + <u>3</u>
2	<u>2</u> + <u>    </u>	<u>2</u> + <u>7</u>	<u>2</u> + <u>    </u>	<u>2</u> + <u>7</u>	<u>2</u> + <u>5</u>	<u>2</u> + <u>3</u>
11	22 <u>11</u> + <u>    </u>	<u>11</u> + <u>7</u>	<u>11</u> + <u>    </u>	<u>11</u> + <u>7</u>	<u>11</u> + <u>5</u>	<u>11</u> + <u>3</u>
4	<u>4</u> + <u>    </u>	<u>4</u> + <u>7</u>	<u>4</u> + <u>    </u>	11 <u>4</u> + <u>7</u>	<u>4</u> + <u>5</u>	<u>4</u> + <u>3</u>
	<u>    </u> + <u>    </u>	<u>    </u> + <u>7</u>	<u>    </u> + <u>    </u>	13 <u>    </u> + <u>7</u>	<u>    </u> + <u>5</u>	<u>    </u> + <u>3</u>
	<u>    </u> + <u>    </u>	<u>    </u> + <u>7</u>	17 <u>    </u> + <u>    </u>	<u>    </u> + <u>7</u>	<u>    </u> + <u>5</u>	<u>    </u> + <u>3</u>
	<u>    </u> + <u>    </u>	14 <u>    </u> + <u>7</u>	<u>    </u> + <u>    </u>	<u>    </u> + <u>7</u>	12 <u>    </u> + <u>5</u>	<u>    </u> + <u>3</u>
	<u>    </u> + <u>    </u>	<u>    </u> + <u>7</u>	14 <u>    </u> + <u>    </u>	9 <u>    </u> + <u>7</u>	<u>    </u> + <u>5</u>	<u>    </u> + <u>3</u>

63 - 3 = _____	25 - 3 = _____	<input type="radio"/> broom
46 - 3 = _____		<input type="radio"/> broomm
		<input type="radio"/> braom
		<input type="radio"/> brom

word root **vol** can mean **sigh or will**

**benevolence, benevolent, volition**

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

Hannah picked a number from a hat. The number is less than 6 but greater than 2.

What are the possible numbers that the number can be?



The number can be \_\_\_\_\_ , \_\_\_\_\_ , or \_\_\_\_\_ .

Jacob is an old man. Okay, I'm joking. He is only 3 years older than Emily.

Emily is 5 years old.

How old is Jacob?

Kevin asked Eric to guess his number. "10," said Eric.

"Lower," replied Kevin.

"3," said Eric.

"Higher," replied Kevin.

What should be Eric's next guess?

What are the possible numbers that could be Kevin's number?

Nathan asked David to guess his number.

"3," said David.

"Higher," replied Nathan.

"6," said David.

"Lower," replied Nathan.

What should be David's next guess?

What are the possible numbers that could be Nathan's number?

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

$$\begin{array}{r} 71 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 6 \\ \hline \end{array}$$

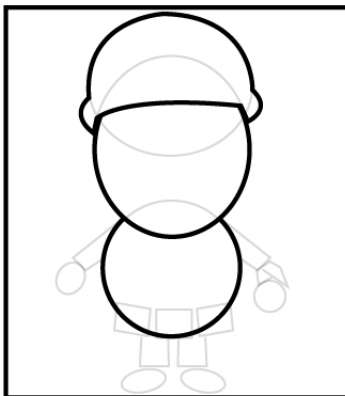
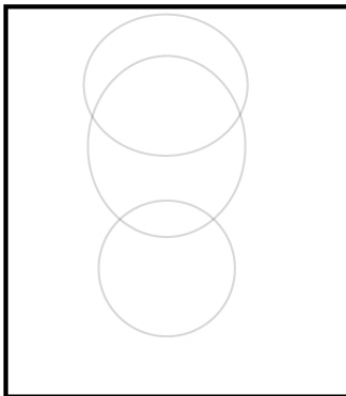
$$\begin{array}{r} 62 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 6 \\ \hline \end{array}$$

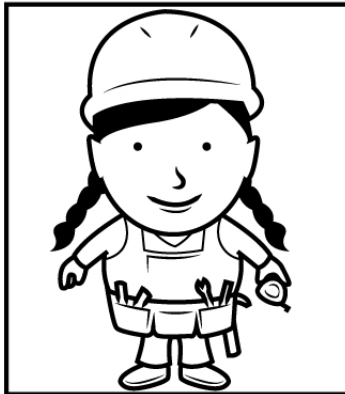
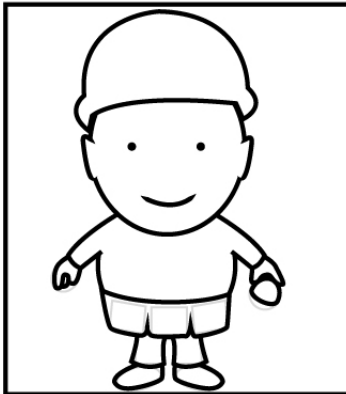
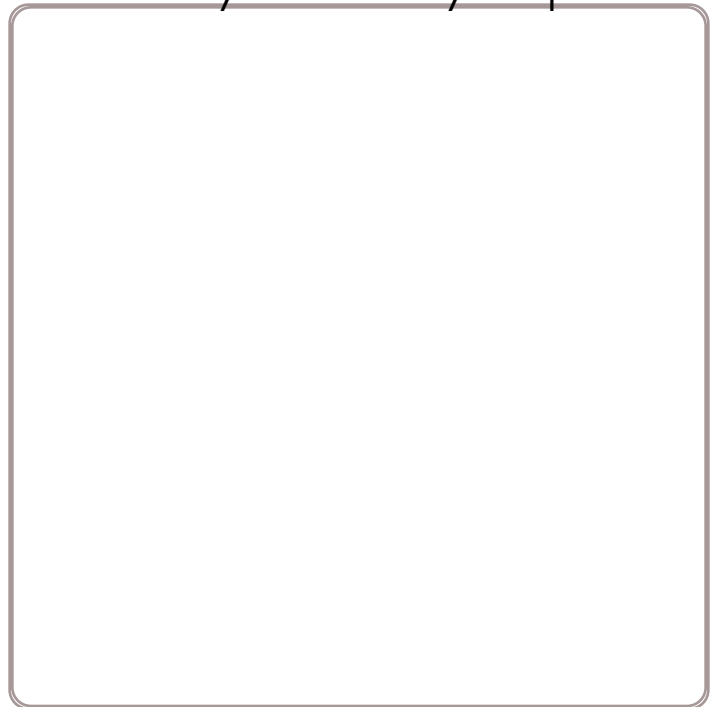
$$\begin{array}{r} 33 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 6 \\ \hline \end{array}$$



Draw it.  
What can you add to your picture?



I added \_\_\_\_\_

$$\begin{array}{r} 54 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 76 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 5 \\ \hline \end{array}$$

$83 - 6 =$

$76 - 5 =$

$53 - 5 =$

$86 - 4 =$

$97 - 6 =$

$75 - 6 =$

$50 - 7 =$

$46 - 9 =$

$46 - 6 =$

$82 - 4 =$

$12 - 1 =$

$42 - 2 =$

$60 - \underline{\quad} = 52$

$81 - \underline{\quad} = 79$

$92 - \underline{\quad} = 87$

$50 - \underline{\quad} = 48$

$32 - \underline{\quad} = 30$

$14 - \underline{\quad} = 7$

$61 - \underline{\quad} = 55$

$55 - \underline{\quad} = 48$

$25 - \underline{\quad} = 16$

$86 - \underline{\quad} = 84$

$78 - \underline{\quad} = 72$

$41 - \underline{\quad} = 35$

$$\begin{array}{r} 65 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 39 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 6 \\ \hline \end{array}$$

$68 - 7 =$

$54 - 5 =$

$78 - 6 =$

$75 - 7 =$

$98 - 5 =$

$16 - 6 =$

$55 - 7 =$

$81 - 3 =$

$71 - 2 =$

$12 - 5 =$

$30 - 6 =$

$30 - 7 =$

$90 - \underline{\quad} = 88$

$56 - \underline{\quad} = 53$

$\underline{\quad} - 5 = 67$

$\underline{\quad} - 8 = 37$

$\underline{\quad} - 2 = 42$

$\underline{\quad} - 9 = 22$

$30 - \underline{\quad} = 25$

$83 - \underline{\quad} = 74$

$\underline{\quad} - 9 = 52$

$42 - \underline{\quad} = 34$

$\underline{\quad} - 8 = 18$

$49 - \underline{\quad} = 45$

$$\begin{array}{r} 89 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 2 \\ \hline \end{array}$$

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

Write your starting time.

:

$66 - 4 = \square$

$19 - 6 = \square$

$78 - 1 = \square$

$20 - 4 = \square$

$92 - 7 = \square$

$91 - 2 = \square$

$20 - 8 = \square$

$30 - 4 = \square$

$63 - 3 = \square$

$33 - 3 = \square$

$87 - 7 = \square$

$96 - 4 = \square$

$25 - 3 = \square$

$70 - 1 = \square$

$66 - 2 = \square$

$51 - 3 = \square$

$96 - 8 = \square$

$62 - 3 = \square$

$40 - 1 = \square$

$72 - 9 = \square$

$15 - 5 = \square$

$29 - 6 = \square$

$75 - 5 = \square$

$79 - 4 = \square$

$73 - 7 = \square$

$68 - 1 = \square$

$29 - 7 = \square$

$95 - 4 = \square$

$28 - 6 = \square$

$29 - 5 = \square$

$92 - 5 = \square$

$15 - 1 = \square$

$96 - 6 = \square$

$60 - 2 = \square$

$55 - 9 = \square$

$71 - 9 = \square$

$84 - 1 = \square$

$65 - 2 = \square$

$56 - 5 = \square$

$87 - 9 = \square$

$50 - 9 = \square$

$83 - 7 = \square$

Write your ending time.

:

Make your own equations.

$\square - 3 = \square$

$75 - \square = \square$

$\square - \square = \square$

$77 - \square = \square$

$\square - 5 = \square$

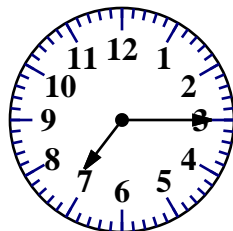
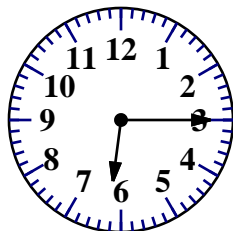
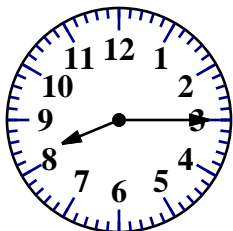
$\square - 2 = \square$

$\square - \square = \square$

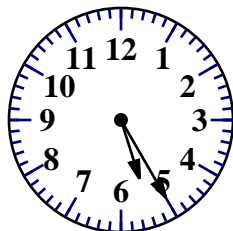
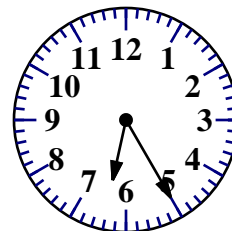
$89 - \square = \square$

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

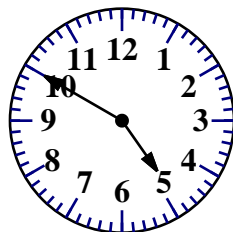
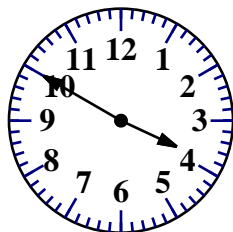
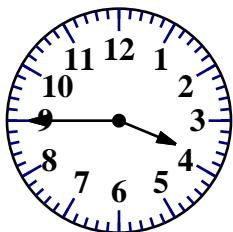
Which clock shows 15 minutes after 7 ?


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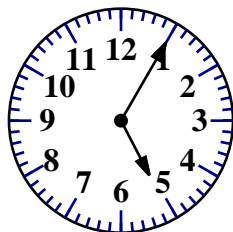
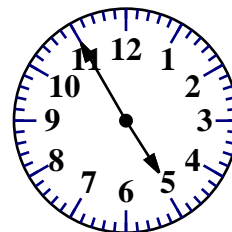
Which clock shows 6:25 ?


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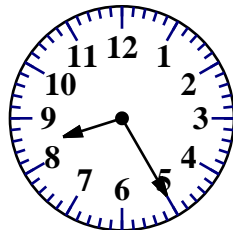
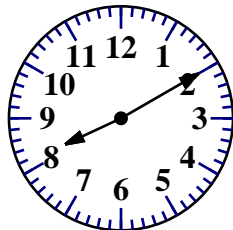
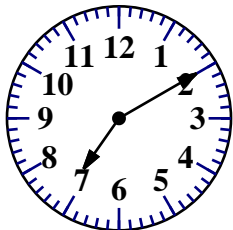
Which clock shows 10 minutes to 4 ?


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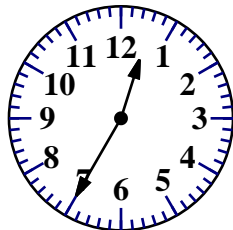
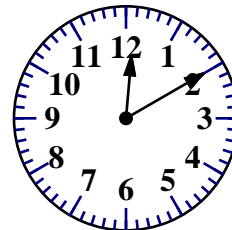
Which clock shows 5 minutes to 5 ?


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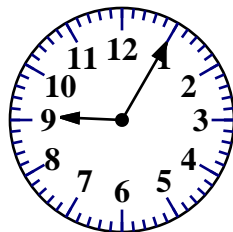
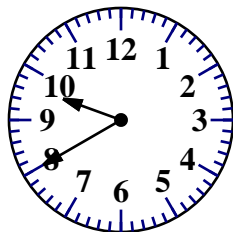
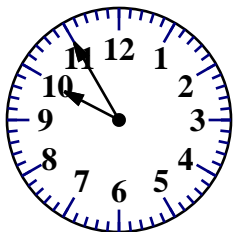
Which clock shows 10 minutes after 8 ?


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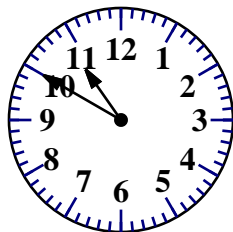
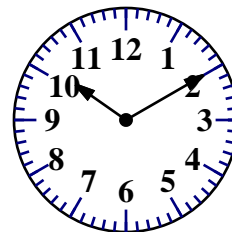
Which clock shows 12:10 ?


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Which clock shows 5 minutes after 9 ?


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Which clock shows 10 minutes to 11 ?


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

Complete the pattern.

36 45 54 63 \_\_\_\_\_

18 24 30 36 \_\_\_\_\_

35 42 49 56 \_\_\_\_\_

4 6 8 10 \_\_\_\_\_

4 8 12 16 20 \_\_\_\_\_

Fill in the missing letters. Write a or u.

cl\_\_\_\_ss

st\_\_\_\_te

p\_\_\_\_ttern

s\_\_\_\_rprise

joyf\_\_\_\_l

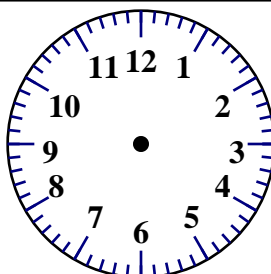
f\_\_\_\_ll

p\_\_\_\_rple

b\_\_\_\_ild

100 less  
than 437

01:30



It was late at night when we saw  
a \_\_\_\_\_ of bats fly overhead.

(A) colony

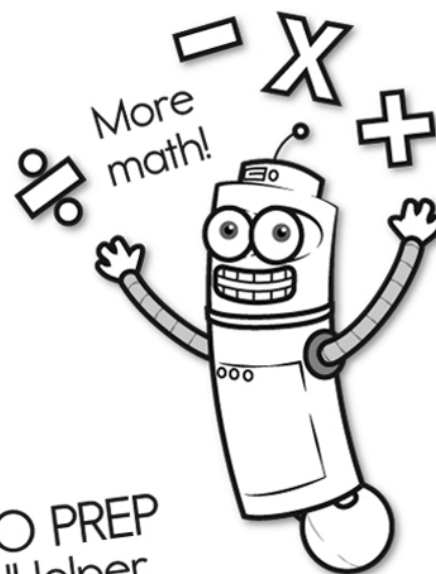
(B) troop

(C) nest

(D) pod

word root **spec** can mean **look**

**spectacle, spectator**

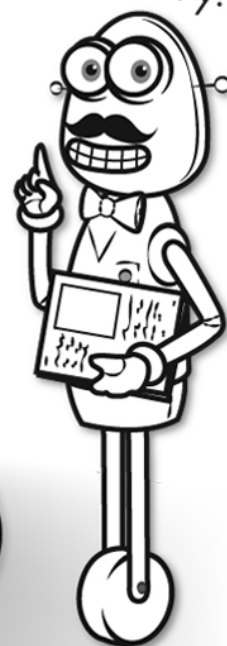


It's NO PREP at edHelper.

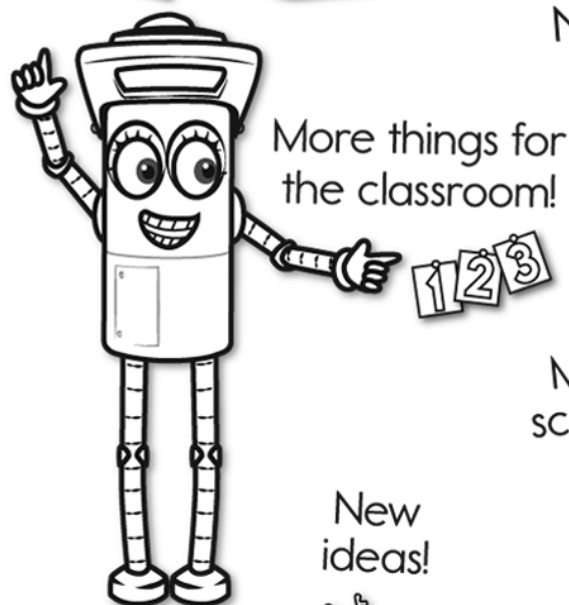
More history!



# edHelper.com!



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1 2 3



New ideas!



x  
+ =  
- ÷  
< >

More puzzles!

