















Name: _____


Puzzle:


				17
				17
	3		3	17
				22
17	16	22	18	+

Work Area:

				17
				17
	3		3	17
				22
17	16	22	18	+

















The sum for each column
and row is given.

 = _____

 = _____

 = _____


Puzzle:

				26
				22
				25
				24
25	28	16	28	+

Work Area:


				26
				22
				25
				24
25	28	16	28	+

The sum for each column
and row is given.

 = _____

 = _____

 = _____

 = _____

Name: _____

What is the rule for each pattern?

46, 46, 56, 57, 66, 68, 76, _____, _____, 90, 96, 101

26, 26, 39, 41, 52, 56, 65, 71, 78, 86, 91, _____, 104

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

If

$$1, 11 = 12$$

$$2, 14 = 16$$

$$3, 18 = 21$$

$$4, 21 = 25$$

Then

$$5, 26 = ?$$

If

$$7, 11 = 18$$

$$8, 16 = 24$$

$$9, 19 = 28$$

$$10, 21 = 31$$

Then

$$11, 26 = ?$$

Name: _____

Adam had four dollar bills, two quarters, and five nickels. He spent \$1.78 on a Groundhog Day poster. How much money does he have left?

What a mess! The Cat in the Hat had made such a mess! They would never get the house clean. But the Cat and all his little cats helped. Everyone started cleaning at 3:48 p.m. and finished at 6:18 p.m. How long did it take them to clean up the mess?

It's Saturday, and Erin only has one thing to do today, walk Jack. Erin woke up at 8:12 in the morning, and immediately went for a walk with him. While she went for this first walk of the day, Erin set an alarm on her phone to remind her to walk Jack every three-and-a-half hours. And that's exactly what she did! At 10 p.m. Erin fell asleep. How many walks did Jack get?

$$15 = \underline{\quad\quad} - 2$$

$$\underline{\quad\quad} = 21 - 8$$

$$14 = \underline{\quad\quad} - 9$$

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 7

double it

Write the ones digit.

_____ **A**

imagine 3 in your head

add 6

add 5

double it

Write the ones digit.

_____ **B**

imagine 3 in your head

add 9

add 5

Add the tens digit to the ones digit.

Write the sum.

_____ **C**

imagine 5 in your head

subtract 5

add 5

Write the number.

_____ **D**

What is the sum?

A + B + C + D

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

_____ - _____ n e

3 after 12 _____

4 before 14 _____

9 after 17 _____

4 after 18 _____

5 before 19 _____

7 after 14 _____

2 after 16 _____

9 before 18 _____

5 after 19 _____

8 after 15 _____

2 before 13 _____

6 after 13 _____

1 after 11 _____

1 before 12 _____

3 after 12 _____

Name: _____

Mark is Kayla's brother. Mark is 16. Kayla is 11 years younger than Mark. How old is Kayla?

There are 6 chocolate ice cream sodas on the table. There are 8 vanilla ice cream sodas on the table. How many more vanilla sodas are there?

David went to the beach. He played in the sand. His father gave him 20¢ to buy a drink. He has 7¢ left. How much did he spend?

Write how much to add or subtract.

63 $\begin{array}{c} \bigcirc \\ - 8 \end{array}$ 55 $\begin{array}{c} \bigcirc \\ - 8 \end{array}$ 47 $\begin{array}{c} \bigcirc \\ - 8 \end{array}$ 39 $\begin{array}{c} \bigcirc \\ - 8 \end{array}$ 31 $\begin{array}{c} \bigcirc \\ - 8 \end{array}$ 23 $\begin{array}{c} \bigcirc \\ - 8 \end{array}$ 15 $\begin{array}{c} \bigcirc \\ - 8 \end{array}$ 7

Start with 63.

Subtract 8. Repeat.

36 $\begin{array}{c} \bigcirc \end{array}$ 32 $\begin{array}{c} \bigcirc \end{array}$ 28 $\begin{array}{c} \bigcirc \end{array}$ 24 $\begin{array}{c} \bigcirc \end{array}$ 20 $\begin{array}{c} \bigcirc \end{array}$ 16 $\begin{array}{c} \bigcirc \end{array}$ 12 $\begin{array}{c} \bigcirc \end{array}$ 8

Start with _____.

Subtract _____. Repeat.

6 $\begin{array}{c} \bigcirc \end{array}$ 11 $\begin{array}{c} \bigcirc \end{array}$ 16 $\begin{array}{c} \bigcirc \end{array}$ 21 $\begin{array}{c} \bigcirc \end{array}$ 26 $\begin{array}{c} \bigcirc \end{array}$ 31 $\begin{array}{c} \bigcirc \end{array}$ 36 $\begin{array}{c} \bigcirc \end{array}$ 41

Start with _____.

Add _____. Repeat.

What is the tenth month of the year?

$$15 - 14 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 34 \\ + 22 \\ \hline \end{array}$$

Name: _____

<p>On Be Humble Day Megan cleaned her room. She found 20 ribbons. She put them in stacks of 5. How many stacks did she make?</p>	<p>At last Adam has a room of his own! He saves 3 quarters and 4 dimes each week. He wants to buy a rug for his room. So far he has saved 9 quarters and 12 dimes. How much money does he have?</p>	<p>Amanda bought a polar bear book for her best friend. The book cost \$4.40. She gave the storekeeper \$10. How much change did she get?</p>
--	---	---

Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 4. 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:

2	4
---	---

1			
3	2		
		4	
			3

$$\begin{array}{r} 39 \\ + 76 \\ \hline \end{array}$$



$14 - 9 = \boxed{}$

$4 + 9 = \boxed{}$

$7 - 4 = \boxed{}$

$6 + 9 = \boxed{}$

Name: _____

- ☐ ciy
- ☐ sihtea
- ☐ city
- ☐ sihte



Fill in the blanks with
these numbers:
2, 1, 2

$$\begin{array}{r}
 1 \quad 0 \quad \square \\
 1 \quad 5 \quad \square \\
 + \quad 5 \quad 6 \quad 9 \\
 \hline
 8 \quad \square \quad 2
 \end{array}$$

Fill in the blanks with
these numbers:
4, 0, 3

$$\begin{array}{r}
 5 \quad \square \quad \square \\
 2 \quad \square \quad 3 \\
 + \quad 1 \quad 3 \quad 4 \\
 \hline
 9 \quad 0 \quad 7
 \end{array}$$

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

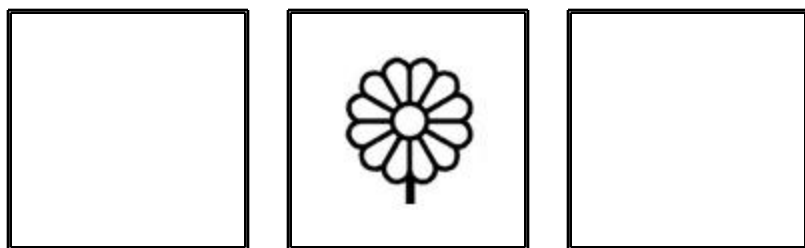


! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.



! Draw 1 of these 3 pictures.
! The picture IS in the correct spot.

Draw the 3 pictures in the correct order:



! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.



! Draw 2 of these 3 pictures.
! The pictures to use are in the correct spot.

$$\begin{array}{r}
 62 \\
 - 18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 85 \\
 - 84 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 96 \\
 - 15 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 93 \\
 - 87 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 4 \\
 \times 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 11 \\
 \times 10 \\
 \hline
 \end{array}$$

Name: _____

Write a word to describe April.

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

You ask Anne for the time. She says it is four minutes past nine. Write the time on your digital clock:



$$\begin{array}{r} 38 \\ + 65 \\ \hline \end{array}$$

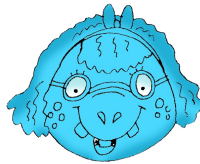
$$\begin{array}{r} 93 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 74 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

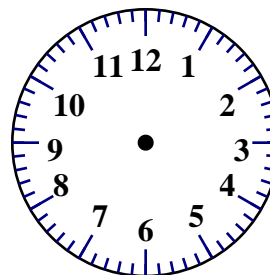


$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

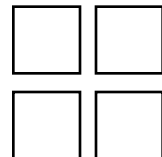
$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

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

03:30



Color in $\frac{1}{2}$.



Fill in the blanks with these numbers:
4, 3, 7

$$\begin{array}{r} 7 \quad 4 \quad 6 \\ + 1 \quad \square \quad \square \\ \hline 8 \quad 9 \quad \square \end{array}$$

Fill in the blanks with these numbers:
4, 5, 2

$$\begin{array}{r} 1 \quad \square \quad 9 \\ + 8 \quad \square \quad \square \\ \hline 9 \quad 7 \quad 4 \end{array}$$

- ☐ flaver
- ☐ flavor
- ☐ flayur
- ☐ flayvurr

$$3 \overline{)9}$$

$$2 \overline{)12}$$

$$5 \overline{)10}$$

$$67 - 11 = \underline{\hspace{2cm}}$$

$$12 + \square = 30$$

Name: _____

$$\begin{array}{r} 70 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 139 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 116 \\ - 98 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 152 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 93 \\ \hline \end{array}$$

$$\begin{array}{r} 111 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ - 96 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 145 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 106 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 84 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 9 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} 24 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 21 \end{array}$$

Name: _____

Fill in the numbers.

13	14		16	17	18
	24		26	27	28
		35			38

24			27
34			
	45		

75

66	67	68
	77	

	45	46	
	55		
64			

		36		
			47	48
			57	

14	15	
24		
44		

37			
		49	
		59	
		79	

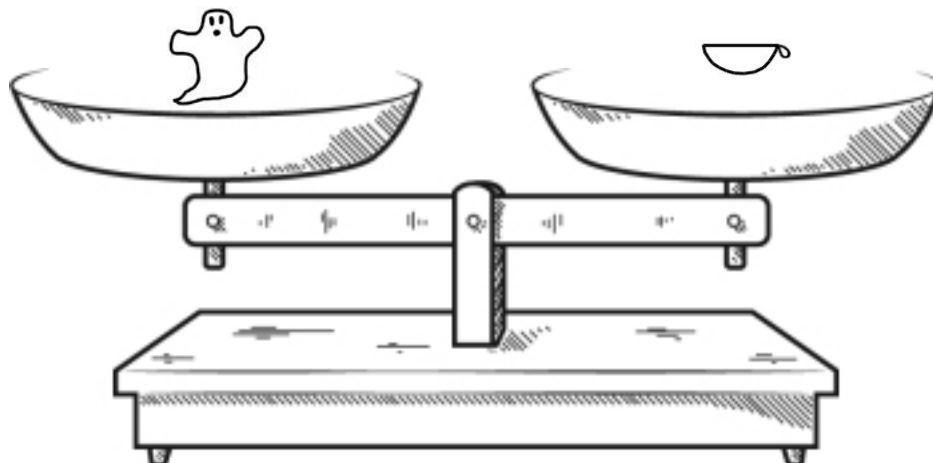
	53	54		56
		64	65	
				86
		95	96	

43	


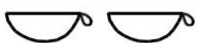
43	44	
		55
		75

63				67
73		75		


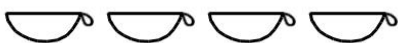
Name: _____





Look at the balance. What does it tell you? Write a sentence to explain.


 =
 


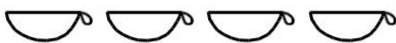
True ☐ False ☐


 =
 

True ☐ False ☐


 =
 

True ☐ False ☐


 =
 

True ☐ False ☐

Did you find that one is true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

35, 40, 45, 50,
____, 60, 65, 70

$5 - 1 + 2 - 4 + 1$

If you know
 $72 + 29 = 101$
Then what is $72 + 28$?

Name: _____

Cross off the number that does NOT belong.

2, 5, 5, 5, 5, 2, 5, 5, 5, 5, 5, 2, 5, 5, 5,
5, 5, 5, 5, 2, 5, 5, 5, 5, 5, 5, 5, 5, 5

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

13, 13, 23, 19, 27, 25, 41, 31, 55, 37, 69, 43, 83, 49, 97

Why does _____ not belong in the pattern?

Name: _____

☒ $2 \times 8 = 16$

☐ $2 \times 7 =$

☐ $4 \times 6 =$

☐ $11 \times 5 =$

☐ $5 \times 7 =$

☐ $9 \times 2 =$

☐ $12 \times 3 =$

☐ $3 \times 4 =$

☐ $2 \times 2 =$

☐ $8 \times 7 =$

☐ $6 \times 8 =$

11	56	17	4	2	2	36	19	35	5	10	14	14	18	2	9
3	7	7	36	12	13	3	27	2	9	2	11	24	12	2	6
12	9	14	8	15	26	12	18	2	2	7	6	6	19	13	11
19	8	7	55	23	25	3	5	1	55	26	6	4	8	2	18
13	20	2	7	13	10	9	14	3	5	37	35	7	48	17	14
22	48	24	2	22	9	5	6	2	11	55	7	4	12	4	12
10	15	8	23	37	48	8	2	35	15	14	5	16	12	2	55
4	2 x 8 = 16	8	2	6	8	7	1	3	3	5	2	17	2		
12	9	8	6	7	14	4	3	12	2	56	8	7	5	7	5
5	7	19	10	14	7	6	6	24	7	20	19	12	5	1	28
17	6	28	4	15	14	24	11	2	7	2	9	4	17	3	3
19	7	2	5	55	13	5	8	15	17	36	9	3	4	7	17
56	5	6	5	2	9	7	11	8	2	2	4	27	7	5	6
1	16	19	5	11	11	14	11	14	13	9	15	11	25	10	8



Write
operation.

Write = sign.

Circle.

☒ $5 \times 7 = 35$

☐ $10 \times 10 =$

☐ $3 \times 2 =$

☐ $5 \times 6 =$

☐ $2 \times 2 =$

☐ $2 \times 11 =$

☐ $4 \times 3 =$

☐ $4 \times 7 =$

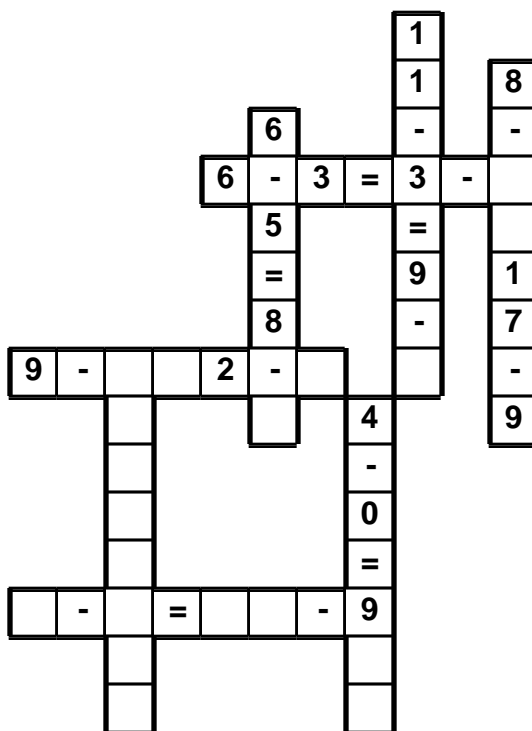
☐ $12 \times 2 =$

☐ $3 \times 7 =$

☐ $6 \times 8 =$

4	21	5	12	4	13	4	27	2	3	12	6	12	5	7	26
28	2	3	9	6	17	2	10	9	13	11	7	36	2	99	2
3	4	24	13	8	19	5	7	48	2	28	4	3	3	2	6
22	16	15	30	8	10	35	8	2	100	3	14	6	11	10	5
100	1	14	4	6	2	6	2	12	26	4	16	2	28	14	48
13	99	23	11	14	5	8	10	24	2	11	22	12	30	10	7
36	15	5	3	30	5	22	2	11	2	24	8	35	19	49	6
22	1	12	12	7	6	12	13	4	12	7	11	29	8	13	9
6	5 x 7 = 35	7	2	14	3	8	3	6	4	14	21	23	6		
12	7	34	15	28	6	11	29	99	9	6	8	4	23	8	5
7	3	2	6	7	9	49	8	10	6	2	9	48	7	7	3
7	12	7	2	4	5	100	10	10	2	1	2	15	7	10	22
3	3	28	21	4	24	7	11	10	12	5	7	5	19	13	3

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



$$\begin{array}{r} 376 \\ - 80 \\ \hline \end{array}$$

C, _____, M, R, W

A, J, B, K, _____, L, D,
M, E, N

How many hours are there from 8 a.m. to 10 p.m.?

N, I, M, H, L, _____, K,
F, J, E

$$5 + 5 - 6 - 1$$

$$5 + \boxed{} = 7$$

$$9 + \boxed{} = 21$$

$$17 + \boxed{} = 28$$

$$8 + \boxed{} = 26$$

Name: _____

Complete each analogy with the best word.

report	hot chocolate	five
four	apple juice	words
endangered	water	hard
bee	clean	recycled
two	zero	math
milk	wet	ice water
cold	clear	

polluted : dirty ::

pure : _____

snow : soft ::

ice : _____

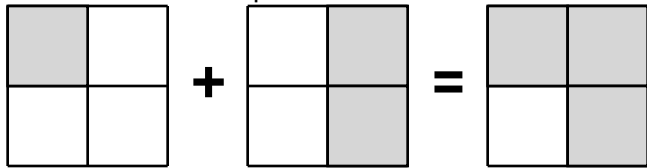
science : fair ::

spelling : _____

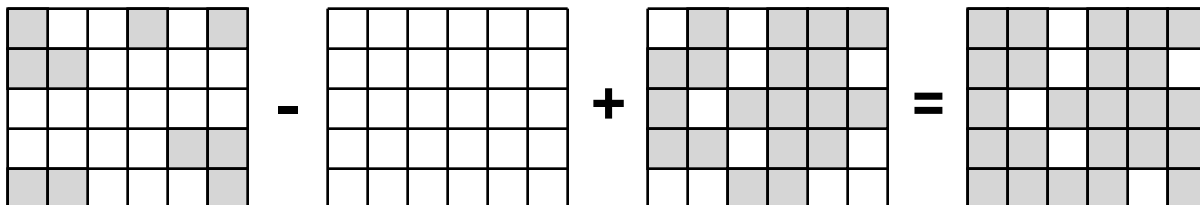
summer : lemonade ::

winter : _____

Here is an example of shade box addition:



Color the correct squares.

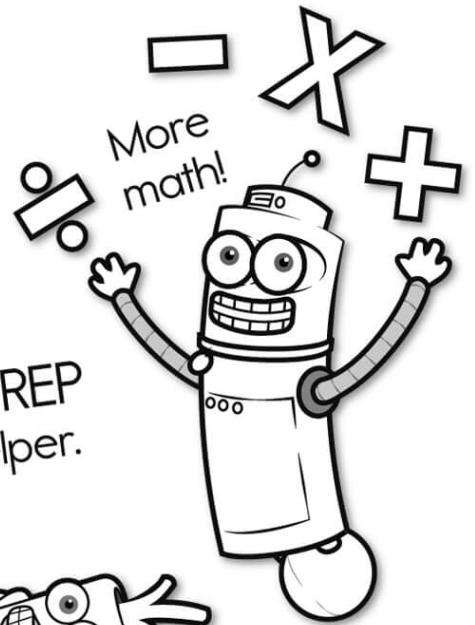
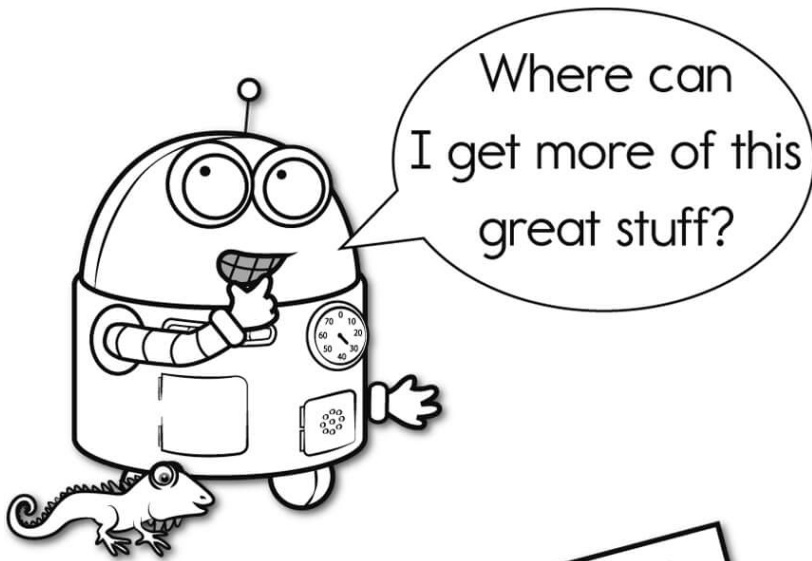


$$10 - \underline{\quad\quad} + 19 = 24$$

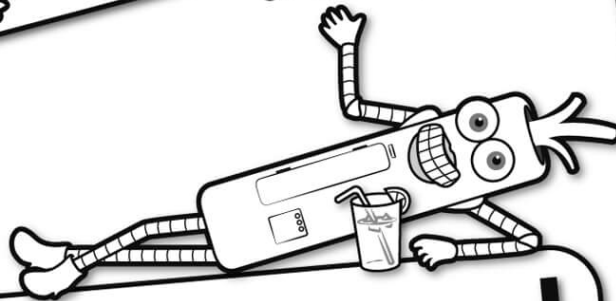
$$9 \times 3 = \underline{\quad\quad\quad}$$

$$1 \times 4 = \underline{\quad\quad\quad}$$

$$11 + \boxed{\quad} = 34$$

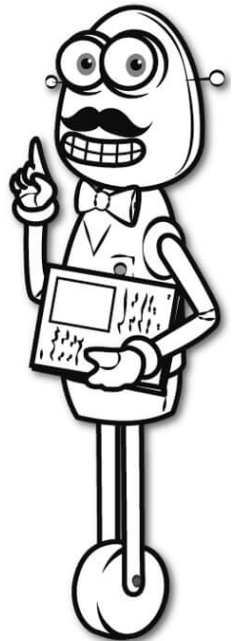


It's NO PREP
at edHelper.

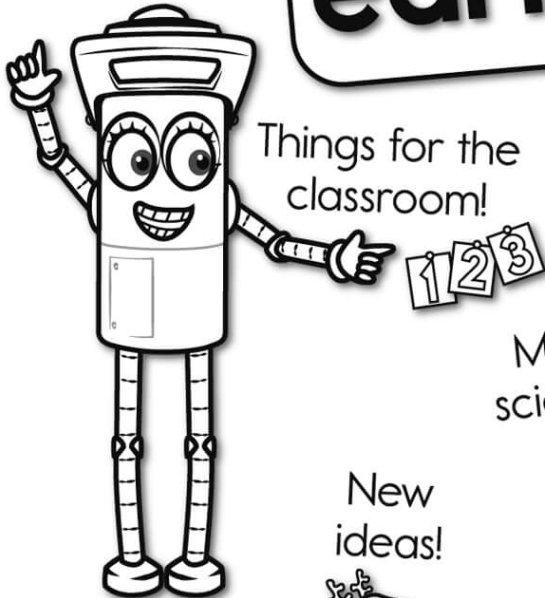


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