

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 4 in your head

add 9

Write the number.

A B

imagine 8 in your head

add 5

add 9

Write the number.

C D

imagine 4 in your head

add 5

subtract 4

Write the number.

E

imagine 2 in your head

add 3

add 1

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?

_____t_____

2 before 12 _____

7 after 18 _____

3 before 11 _____

7 before 13 _____

6 after 11 _____

6 before 18 _____

8 before 14 _____

3 after 14 _____

4 before 15 _____

1 before 19 _____

9 after 17 _____

5 before 16 _____

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Use the fewest bills and coins to make \$13.24.

\$10	\$1	\$1	\$1
------	-----	-----	-----

10¢	10¢	1¢	1¢	1¢	1¢
-----	-----	----	----	----	----

Use the fewest bills and coins to make \$26.36.

\$20		
------	--	--

25¢		
-----	--	--

Use the fewest bills and coins to make \$13.42.

--	--	--	--

--	--	--	--	--

Use the fewest bills and coins to make \$42.16.

--	--	--	--

--	--	--

$$\begin{array}{r} 58 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 82 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 33 \\ \hline \end{array}$$

Name: _____

Adam is saving money. He wants to buy a book about fish. He has 20¢. His father gave him 72¢. How much money does he have now?

Kevin went fishing with his father. Kevin caught some fish. His father caught 6 fish. They caught 11 fish in all. How many fish did Kevin catch?

David wears blue socks. He had 10 blue socks. He lost two. How many socks are left?

The workers picked up 56 pounds of trash in the first hour. In the second hour they picked up 98 pounds of trash. How much more trash did they pick up in the second hour?

Count by 3s.

8 11 _____

$2 + 0 = \underline{\hspace{2cm}}$

☐ 2 ☐ 15 ☐ 9

fourteen

☐ 7 ☐ 14 ☐ 1

$7 - 2 = \underline{\hspace{2cm}}$

☐ 5 ☐ 9 ☐ 10

OR E R K B M Z O O L Y W I W R C N R V O R Q S

PINK A P O C K B N F P I N K V Z Q P I H G K T G

DOG Q D I N H C D O W G D G D D O G W G G V S D

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

recognize, cognition

Name: _____

Subtract 1 or 10.

	45
--	----

	22
--	----

24

44

	12
--	----

46

52

	23
--	----

	49
--	----

38

48

	16
--	----

42

	46
--	----

	25
--	----

23

36

22

	48
--	----

	32
--	----

Name: _____

Fill in the numbers.

44			47
54		56	
64	65		
74			

	36		
	46	47	
55			

		53	
		63	
		83	84

	63		65	
		74		
				86

		13		
			24	
			34	35

	86	87		
	97	98		

Name: _____

<p>Nathan made nine cookies. Each cookie had two pecans in it. How many pecans were in the cookies in all?</p>	<p>There are 20 books on the shelf. Four books are about horses. How many books are not about horses?</p>	<p>Rosa had 6 dimes and 10 pennies. She gave 3 dimes to her best friend. How much money does she have left?</p>
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		plural	add s	add es	drop e add s	drop y add ies	oddball
1. tiger	_____ tigers _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. role	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. class	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. animal	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. ceiling	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. duty	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. hatch	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

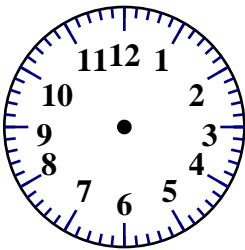
word root **se** can mean **aside or apart**

secede, secession, seclude

Name: _____

Maria made 5 banana fritters. Her brother ate 4 of them. How many fritters are left?

Peter wants to buy a flag. It costs 46¢. Peter does not have enough money. He needs 12¢ more. How much money does he have?



10 : 10

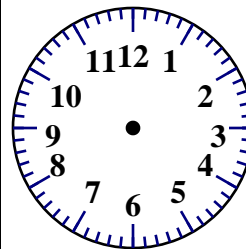
Twenty is an even number.
no yes

The number 30 is an even number. Write an even number less than 17.

$$31 + 68 = \underline{\hspace{2cm}}$$

- ☐ rew
- ☐ roow
- ☐ row
- ☐ roww

There were 12 puzzles on the shelf. Steve took 6 of them. How many puzzles were left?



1 : 50

100 less
than 852

$$\begin{array}{r} 5 \\ 3 \\ + 9 \\ \hline \end{array}$$

ten less than
622

Name: _____

Trace. Then complete the sentence.

I play with a doll.

I play with a ball.

I play with a bat.

I play with a

Subtract 1 or 10.

51

	29
--	----

27

	34
--	----

	16
--	----

Complete the pattern.

N t N t N t N t

Name: _____

Molly saw 10 seagulls.
Then she saw 19 more.
How many seagulls did
Molly see?

Robert found 8 dimes
and 5 nickels. How
many coins did he find
in all?

Connor picked up 12 old
cans. Alex picked up 6
old cans. How many
more cans did Connor
pick up?

David had 8 pet turtles.
He gave 2 turtles to Eric.
How many turtles does
David have left?

$$6 + 7 = \underline{\hspace{2cm}}$$

☐ 12 ☐ 14 ☐ 13

Count by 1.

3 6

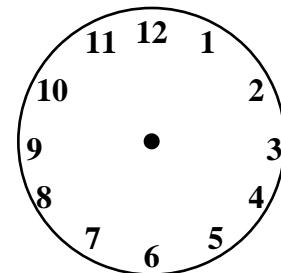
5 is more than 3.

$$4 + 7 = \boxed{\hspace{1cm}}$$

Write the missing sign.

$$10 \underline{\hspace{1cm}} 5 = 15$$

Show 3 o'clock.



$$7 + 3 = \boxed{\hspace{1cm}}$$



$$7 + \underline{\hspace{1cm}} = 9$$

What month comes after
May?

$$9 + 5 = \boxed{\hspace{1cm}}$$

$$3 + 7 = \boxed{\hspace{1cm}}$$

$$7 + 8 = \boxed{\hspace{1cm}}$$

$$5 + 3 = \boxed{\hspace{1cm}}$$

$$3 + 4 = \boxed{\hspace{1cm}}$$

Name: _____

--	--	--	--	--

--	--	--	--	--

12, 14, 16, _____, 20, 22,
24, 26

$8 + 8 + 1 = \underline{\quad}$
 $8 + 8 + 2 = \underline{\quad}$

Hunter needs fifteen cents.
How much more money
does he need?

Fill in the blank with $>$, $<$, or
 $=$.

$10 < 19$

$2 \underline{\quad} 11$

$8 \underline{\quad} 8$

$18 \underline{\quad} 7$

$14 \underline{\quad} 3$

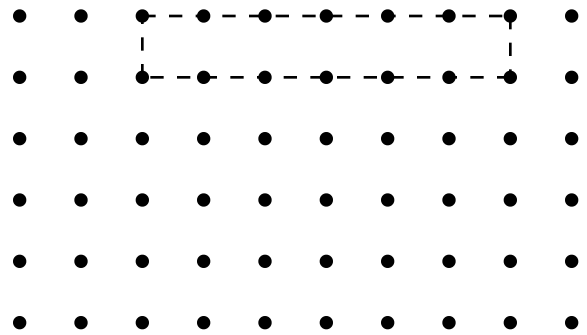
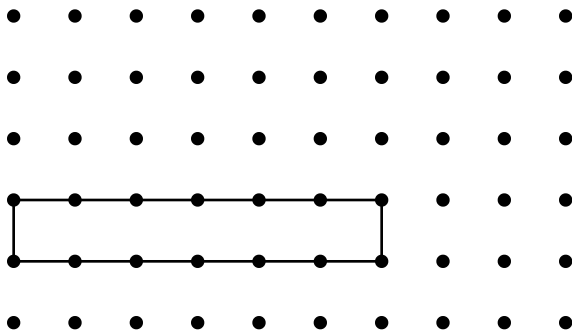
Eric collects squishies. He
has 6 of them. Holly wants
to start collecting. Eric
gave her half of his
squishies. How many
squishies did he give away?

Fill in the blank with a number.

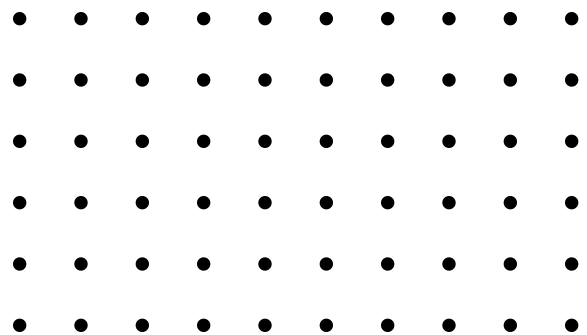
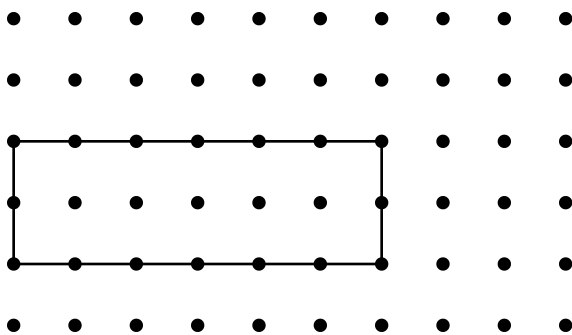
_____ $(=)$ 54 73 $(>)$ _____ _____ $(<)$ 18

Name: _____

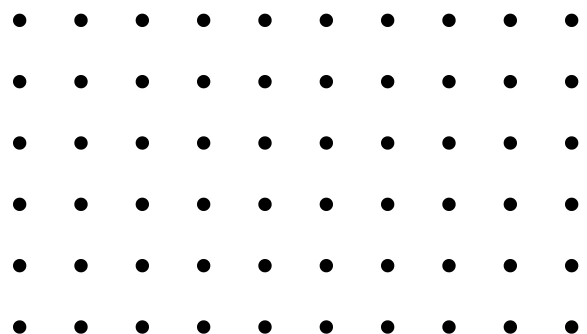
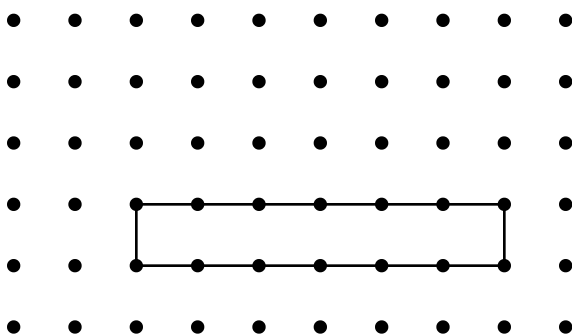
Draw a slide of the shape by moving the shape 2 dots to the right and 3 dots up.



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



Draw a slide of the shape by moving the shape 2 dots to the left and 3 dots up.



Name: _____

Complete each pattern, using the same rule. Write what the rule is.

W, W, A, A, W, W, A, A, W, W, __, __

J, J, __, __, J, J, L, L, __, J, L, L

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

If

$$1, 1 = 2$$

$$2, 2 = 4$$

$$3, 3 = 6$$

$$4, 4 = 8$$

Then

$$5, 5 = ?$$

If

$$5, 5 = 10$$

$$6, 6 = 12$$

$$7, 7 = 14$$

$$8, 8 = 16$$

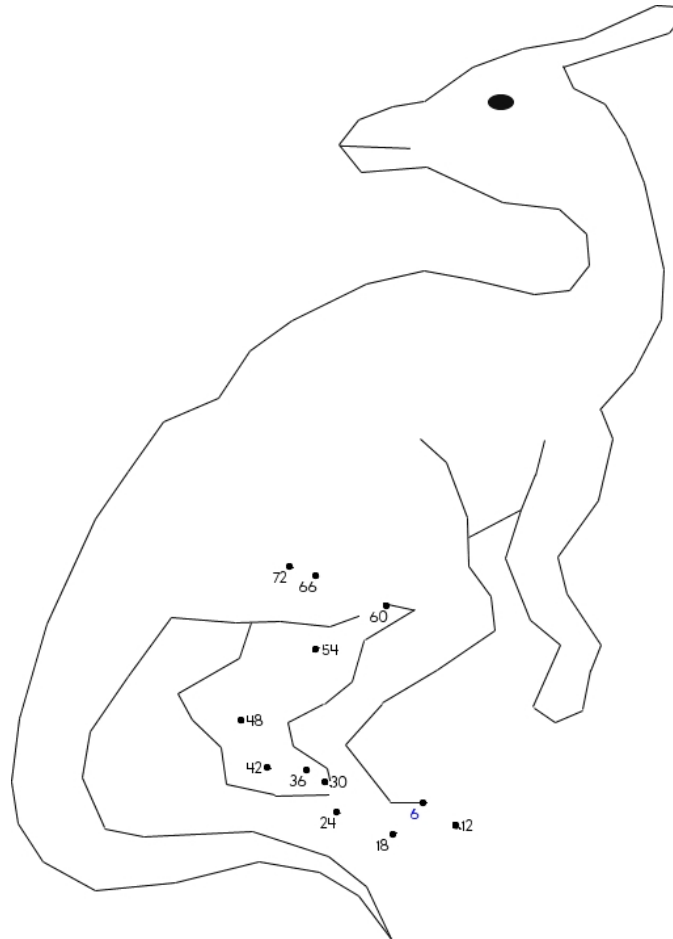
Then

$$9, 9 = ?$$

Name: _____

Count by 6s.

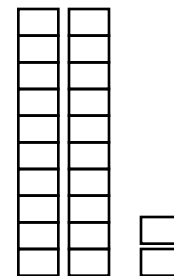
6 , 12 , _____ , _____ , 30 , _____ , _____ , 48 , _____ , _____ , _____ , 72



There were 8 pieces of chicken. Anne ate some. There are 5 pieces left. How many did she eat?

Which shows a way to take apart 7?

- ☐ $9 - 8 = 1$
- ☐ $7 - 1 = 6$
- ☐ $7 + 7 = 14$



____ tens ____ ones

Number = _____

$8 - 1$

$2 + 6$

Name: _____

Add.	Make 12	Write 2 more.
$6 + 4 = \square$	$\square + \square =$	$5 \longrightarrow \square$
$3 + 1 = \square$	$\square + \square =$	$6 \longrightarrow \square$
$3 + 3 = \square$	<div>Count by 5s.</div> <div>31 36 \square</div>	$2 \longrightarrow \square$

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

He took off his hat.

He took off his hat.

LED P N I D L L D L G L U H D B S L E D E R X E

KEEP E E Q K E E P P K R K K U E P E V N K E E P

MOP S O Y V P U D W T P M E P H I X M O P M O Z

TO L R K O W F T I O H Z T O A T P T U I J Q M

FAST T T C T O E A M F A S T A U P A F A S T L Y

CLEAN L A C A C L E A N C L E A R N A H L Z E L X

DRAW Y L J F W D R A W W R O I A D R A W R C D E




PRETTY T P R E T T Y T P R E T Y B T Y T R Y E D R

$3 + 5 = \square$	$6 + 2 = \square$	$3 + 7 = \square$	$7 + 7 = \square$	$6 + 6 = \square$	$3 + 9 = \square$
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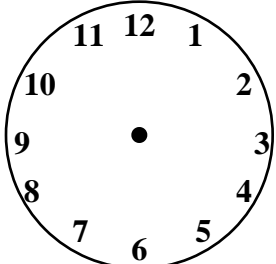
Name: _____

<p>Erin saw a red bug. Jack saw four white bugs. How many more bugs did Jack see?</p>	<p>Rose saw a red bug. Connor saw four white bugs. How many more bugs did Connor see?</p>	<p>Sara had seven beach balls. She gave some away. She had three left. How many balls did she give away?</p>
---	---	--

Write the beginning letter.

<p>o f u</p>  <p>___eather</p>	<p>t f g</p>  <p>___host</p>	<p>m r z</p>  <p>___ebra</p>
--	--	--

<p>7 is more than</p> <p><input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8</p>	<p>4 tens and 1 one</p> <p><input type="radio"/> 2 <input type="radio"/> 14 <input type="radio"/> 41</p>	<p>seventeen</p> <p><input type="radio"/> 17 <input type="radio"/> 4 <input type="radio"/> 13</p>
--	--	---

<p>Write the words into the boxes.</p> <p>say out</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div> <div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div> </div>	<p>7 - 6</p>	<p>Show 7 o'clock.</p> 
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;">4 + 3 = </div> <div style="border: 1px solid black; padding: 5px;">9 + 4 = </div> <div style="border: 1px solid black; padding: 5px;">9 + 9 = </div> </div>		

Name: _____

Complete the pattern.

4	8	12	16	20	24	28	_____
---	---	----	----	----	----	----	-------

1	2	3	4	5	6	7	_____
---	---	---	---	---	---	---	-------

3	6	9	12	15	18	21	_____
---	---	---	----	----	----	----	-------

5	10	15	20	25	30	35	_____
---	----	----	----	----	----	----	-------

2	4	6	8	10	12	14	_____
---	---	---	---	----	----	----	-------

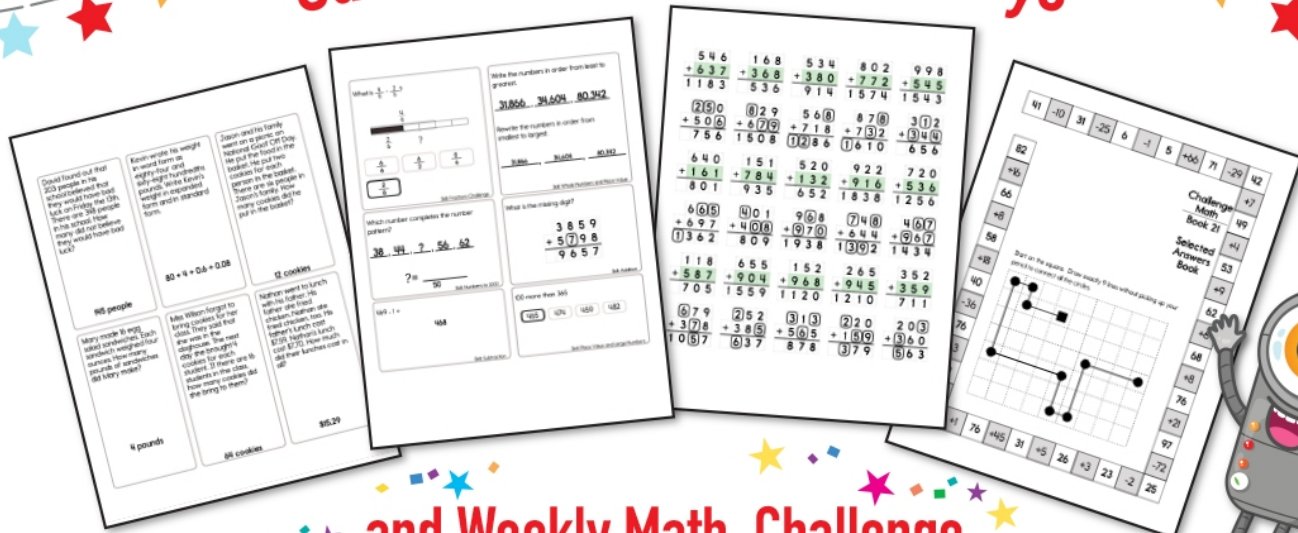
10	15	20	25	30	35	40	_____
----	----	----	----	----	----	----	-------

3 + 4	9 + 9	2 + 9	3 + 2	2 + 1	4 + 5	1 + 5	1 + 7	4 + 6
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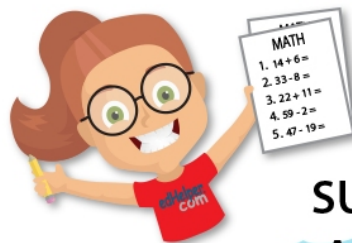
word root **loqu** can mean **talk**

eloquent, loquacious

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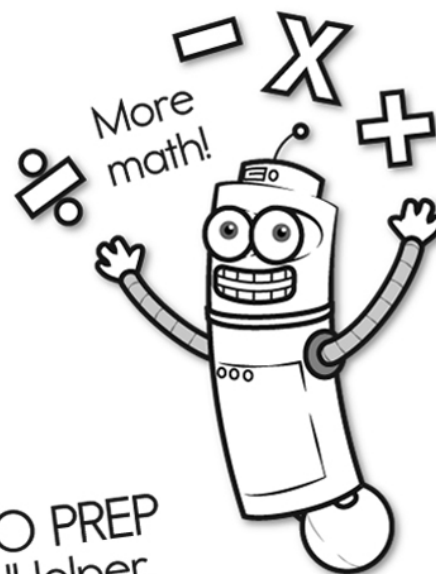
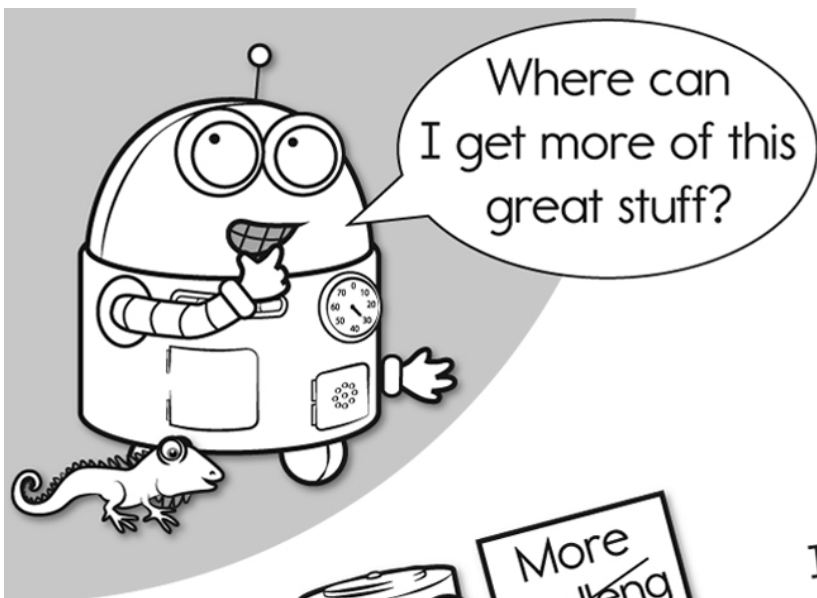
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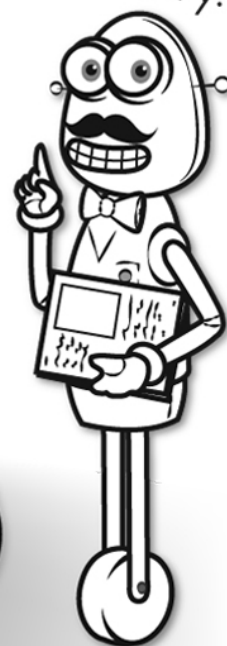


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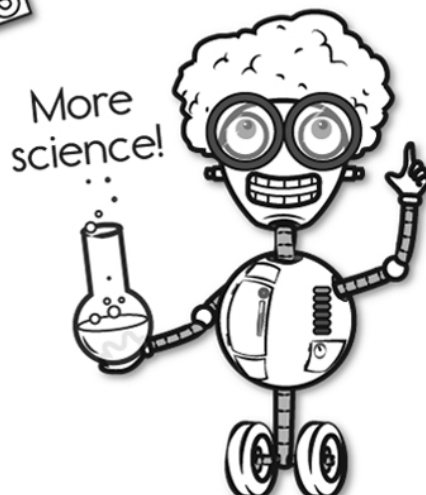
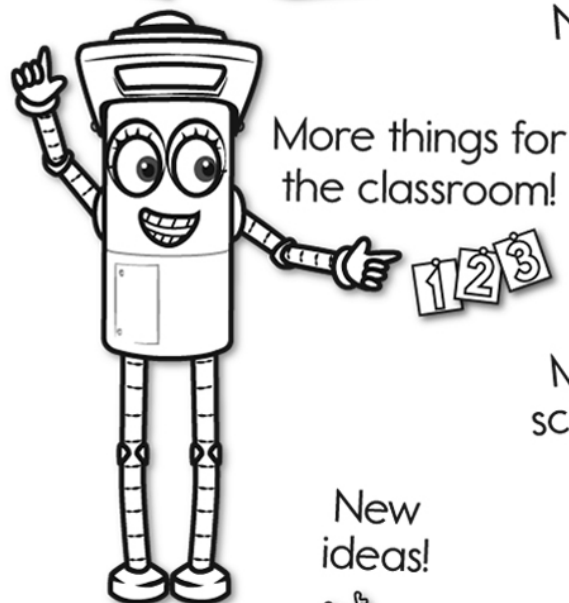
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