

# MONTHLY MATH CHALLENGE

## Homework

### April



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

Do all these.

Skip 1 page if  
you have to.

- page 1
- page 2
- page 3
- page 4
- page 5
- page 6
- page 7
- page 8

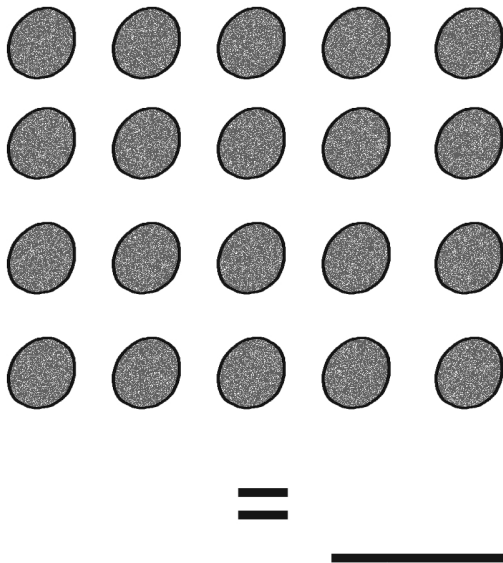
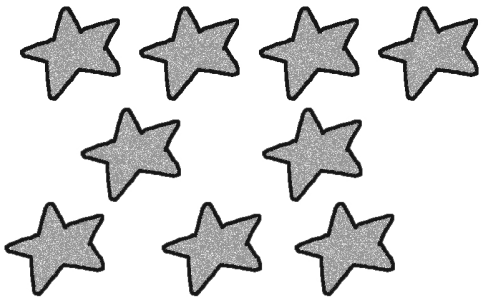
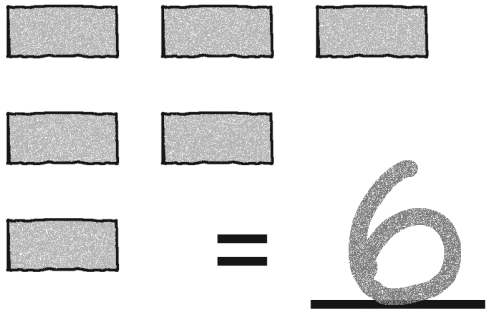
- page 9
- page 10
- page 11
- page 12
- page 13
- page 14
- page 15
- page 16

Find a helper.

He/she helped by checking my work. (Autograph above.)



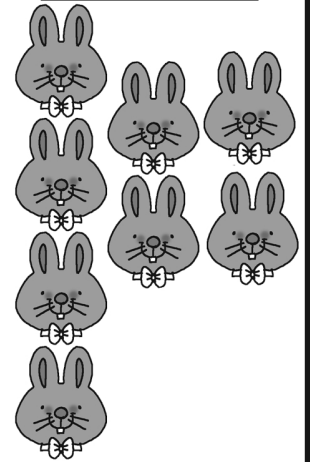
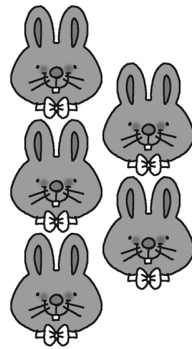
Name: \_\_\_\_\_



$$12 =$$



$$5 + 3 =$$



$$8 - 3 =$$

$$8 - 5 =$$

10 11

14 9

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

5

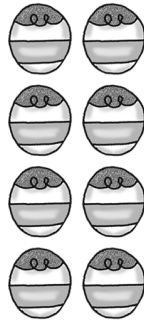
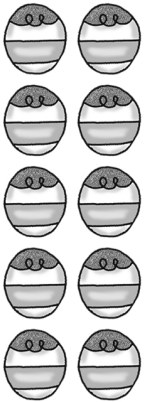
10

15

20

25

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



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

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



1

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10

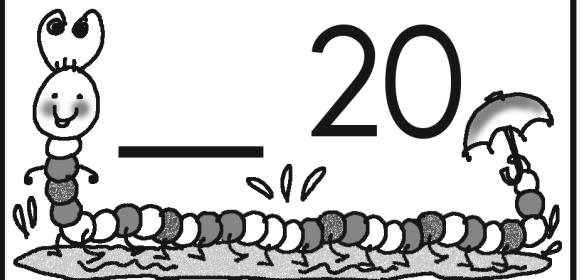
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20

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

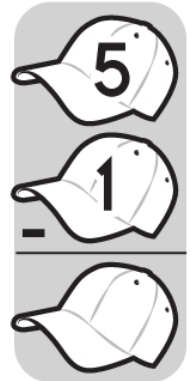


$7 + 3 =$

$5 + 5 =$

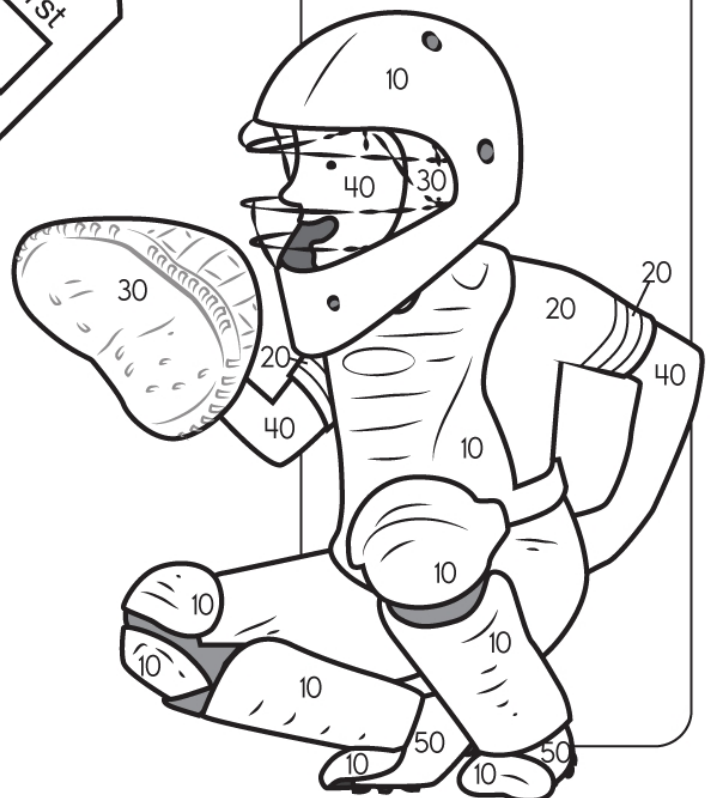
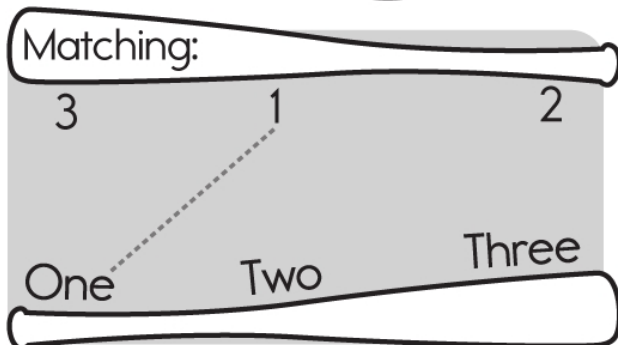
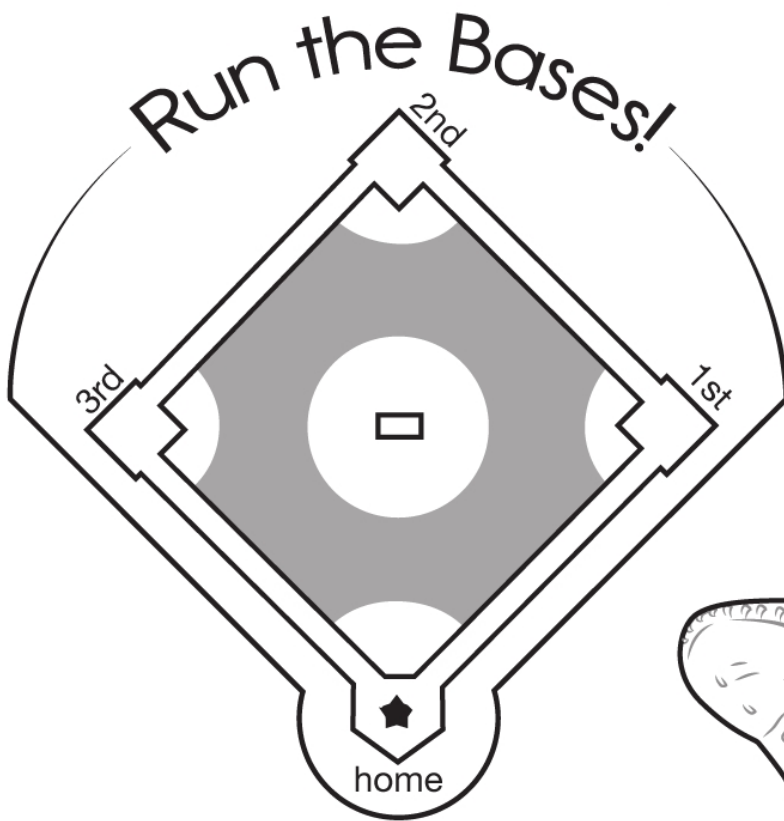
$9 + 1 =$

$8 + 2 =$

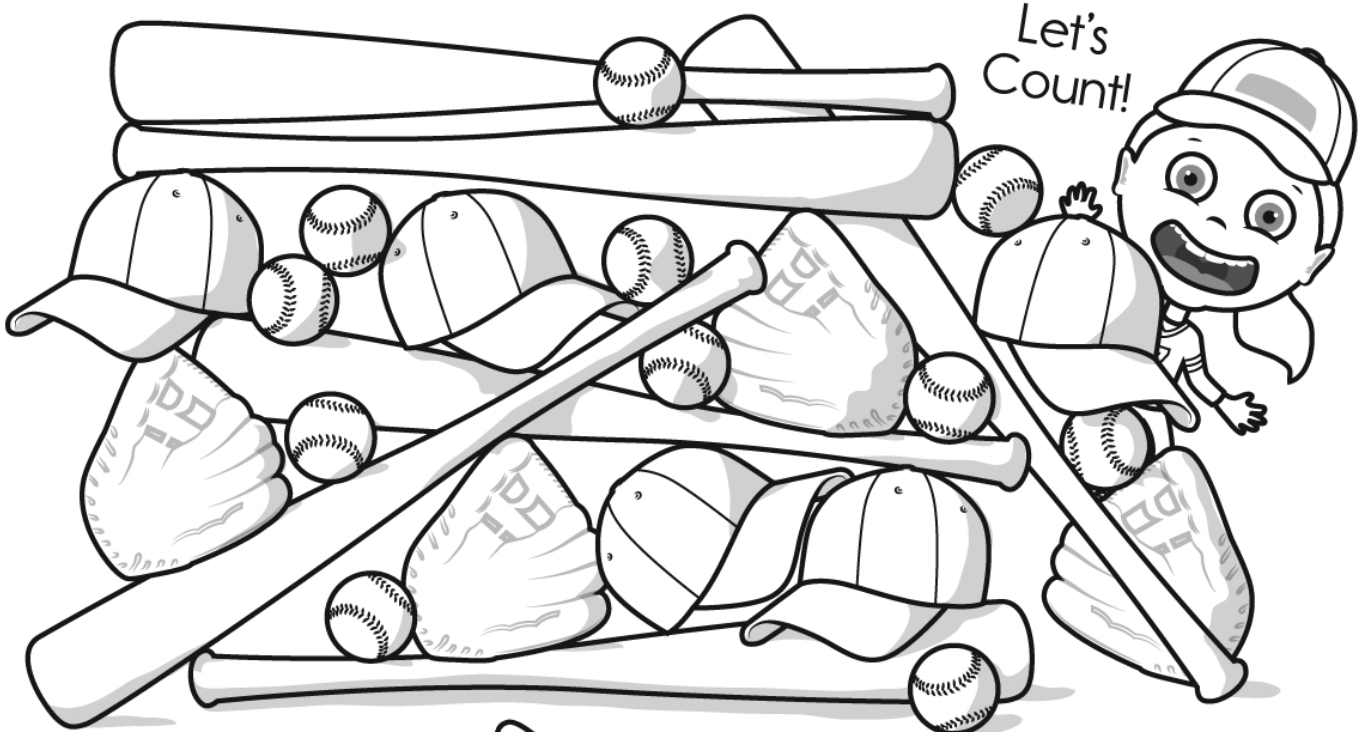


### Color by Number

- RED 10
- ORANGE 20
- BROWN 30
- TAN 40
- BLACK 50



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



How many?



Circle the higher score.

HOME	VISITOR	HOME	VISITOR	HOME	VISITOR	HOME	VISITOR
9	7	3	10	4	7	8	5

Scoreboard Addition

	RUNS									total									
	1	+	0	+	0	+	0	+	1	+	1	+	1	+	0	+	1	=	<input type="text"/>
	1	+	0	+	1	+	1	+	1	+	0	+	1	+	1	+	1	=	<input type="text"/>

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

Complete the pattern.

3	6	9	12	15	18	21	<u>        </u>
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1	2	3	4	5	6	7	<u>        </u>
---	---	---	---	---	---	---	-----------------

2	4	6	8	10	12	14	<u>        </u>
---	---	---	---	----	----	----	-----------------

4	8	12	16	20	24	28	<u>        </u>
---	---	----	----	----	----	----	-----------------

Complete the pattern.

5	10	15	20	25	30	<u>        </u>	<u>        </u>
---	----	----	----	----	----	-----------------	-----------------

4	5	6	7	8	9	<u>        </u>	<u>        </u>
---	---	---	---	---	---	-----------------	-----------------

10	15	20	25	30	35	<u>        </u>	<u>        </u>
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Name: \_\_\_\_\_

Complete the pattern.

10	12	14	16	18			
----	----	----	----	----	--	--	--

12	16	20	24	28			
----	----	----	----	----	--	--	--

12	15	18	21	24			
----	----	----	----	----	--	--	--

10	15	20	25	30			
----	----	----	----	----	--	--	--

Complete the pattern.

5	6	7	8	9			
---	---	---	---	---	--	--	--

9	12	15	18	21			
---	----	----	----	----	--	--	--

20	24	28	32	36			
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Name: \_\_\_\_\_

David has  plants. He planted  of them. How many more to plant?

Draw it:

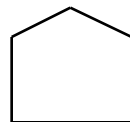
        9 10

$$\boxed{8} - \textcircled{\times} = \text{house icon}$$

Draw  and 

1 2 3 4 5 6 7 8 9 10

$$\boxed{\phantom{8}} - \textcircled{\times} = \text{house icon}$$



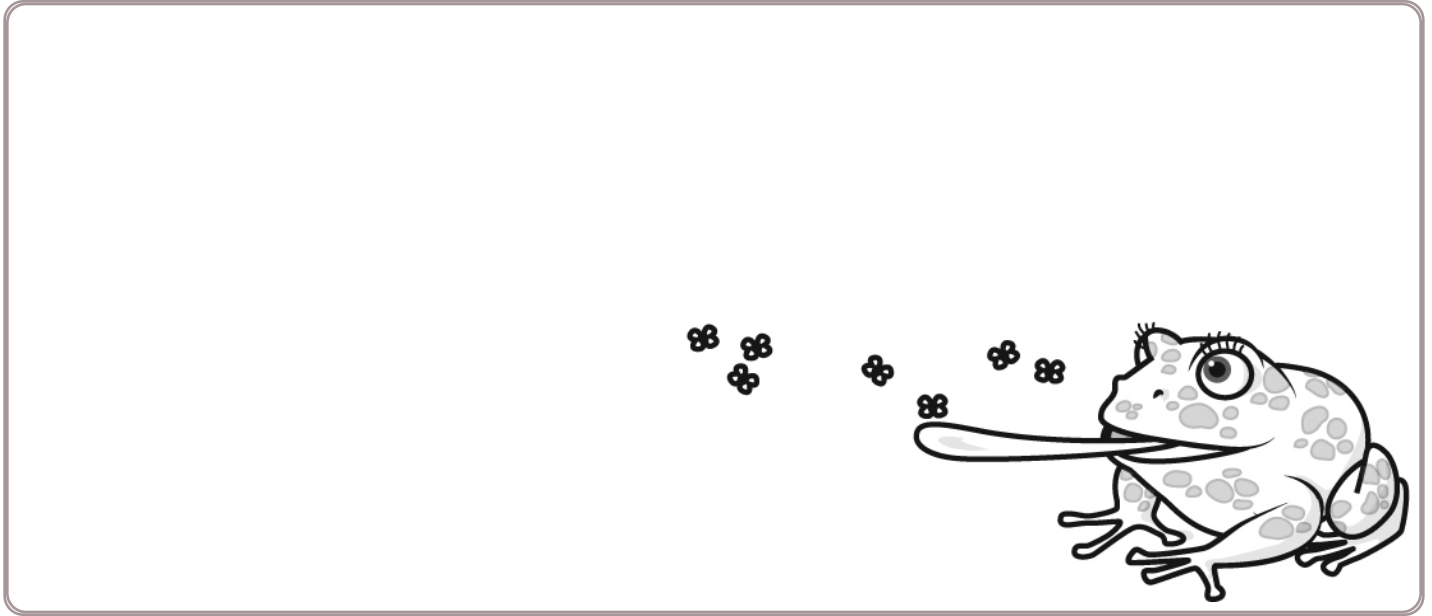
more plants



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

Ribbit is a frog. She found  $\boxed{7}$  flies. She ate them. Draw  $\textcircled{9}$  more flies.  
She will eat them! How many flies did Ribbit eat in all?

Draw it:



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{7} + \textcircled{9} = \text{house icon}$$

Draw  $\square$  and  $\textcircled{\phantom{0}}$ 

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\square + \textcircled{\phantom{0}} = \text{house icon}$$



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

Justin brought 14 cookies to class. Draw them. The class ate 7 cookies. Cross off the cookies. Miss Smith will eat what's left. How many cookies will Miss Smith eat?

**Draw it:**

<table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border: 1px solid black; padding: 2px;">1</td><td style="border: 1px solid black; padding: 2px;">2</td><td style="border: 1px solid black; padding: 2px;">3</td><td style="border: 1px solid black; padding: 2px;">4</td><td style="border: 1px solid black; padding: 2px;">5</td><td style="border: 1px solid black; padding: 2px;">6</td><td style="border: 1px solid black; padding: 2px;">7</td><td style="border: 1px solid black; padding: 2px; text-align: center;"><del>8</del></td><td style="border: 1px solid black; padding: 2px; text-align: center;"><del>9</del></td><td style="border: 1px solid black; padding: 2px; text-align: center;"><del>10</del></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px; text-align: center;"><del>11</del></td><td style="border: 1px solid black; padding: 2px; text-align: center;"><del>12</del></td><td style="border: 1px solid black; padding: 2px; text-align: center;"><del>13</del></td><td style="border: 1px solid black; padding: 2px; text-align: center;"><del>14</del></td><td style="padding: 2px;">15</td><td style="padding: 2px;">16</td><td style="padding: 2px;">17</td><td style="padding: 2px;">18</td><td style="padding: 2px;">19</td><td style="padding: 2px;">20</td> </tr> </table>	1	2	3	4	5	6	7	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>	<del>12</del>	<del>13</del>	<del>14</del>	15	16	17	18	19	20	<table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border: 1px solid black; padding: 10px 20px;">14</td> <td style="padding: 0 10px;">-</td> <td style="border: 1px solid black; border-radius: 50%; padding: 10px 20px; text-align: center;"><del>7</del></td> <td style="padding: 0 10px;">=</td> <td style="border: 1px solid black; width: 40px; height: 40px; margin: auto;"></td> </tr> </table>	14	-	<del>7</del>	=	
1	2	3	4	5	6	7	<del>8</del>	<del>9</del>	<del>10</del>																	
<del>11</del>	<del>12</del>	<del>13</del>	<del>14</del>	15	16	17	18	19	20																	
14	-	<del>7</del>	=																							

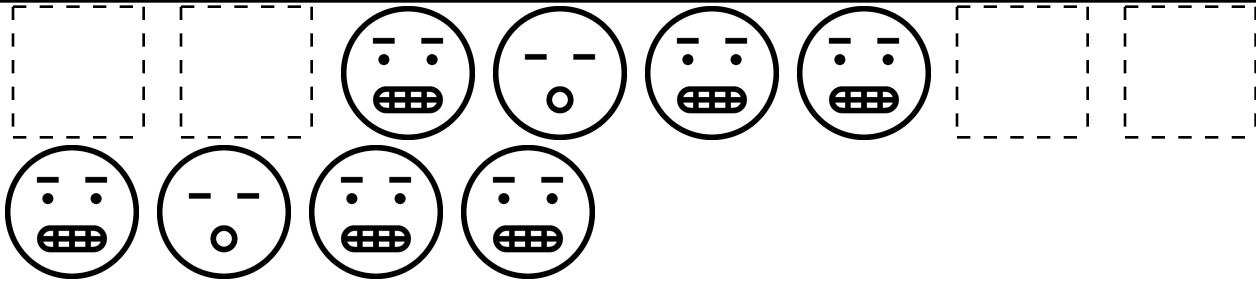
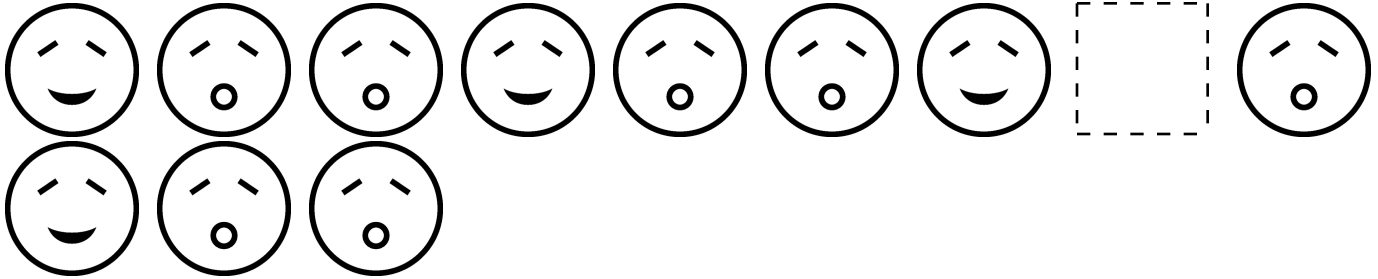
Draw □ and ✕

<table style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding: 2px;">1</td><td style="padding: 2px;">2</td><td style="padding: 2px;">3</td><td style="padding: 2px;">4</td><td style="padding: 2px;">5</td><td style="padding: 2px;">6</td><td style="padding: 2px;">7</td><td style="padding: 2px;">8</td><td style="padding: 2px;">9</td><td style="padding: 2px;">10</td> </tr> <tr> <td style="padding: 2px;">11</td><td style="padding: 2px;">12</td><td style="padding: 2px;">13</td><td style="padding: 2px;">14</td><td style="padding: 2px;">15</td><td style="padding: 2px;">16</td><td style="padding: 2px;">17</td><td style="padding: 2px;">18</td><td style="padding: 2px;">19</td><td style="padding: 2px;">20</td> </tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border: 1px solid black; width: 40px; height: 40px; margin: auto;"></td> <td style="padding: 0 10px;">-</td> <td style="border: 1px solid black; border-radius: 50%; padding: 10px 20px; text-align: center;"><span style="font-size: 2em;">✕</span></td> <td style="padding: 0 10px;">=</td> <td style="border: 1px solid black; width: 40px; height: 40px; margin: auto;"></td> </tr> </table>		-	<span style="font-size: 2em;">✕</span>	=	
1	2	3	4	5	6	7	8	9	10																	
11	12	13	14	15	16	17	18	19	20																	
	-	<span style="font-size: 2em;">✕</span>	=																							

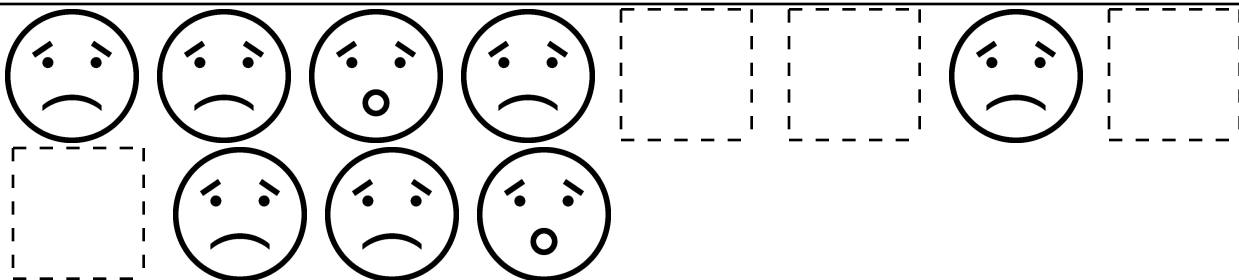
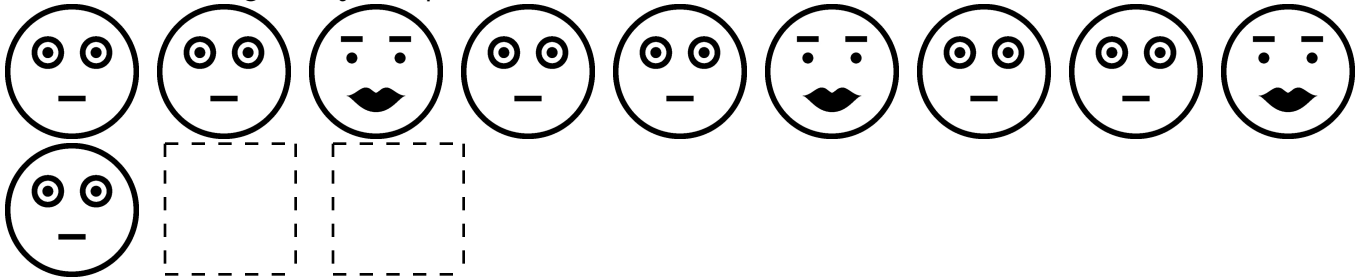


Name: \_\_\_\_\_


Draw the missing emojis. Explain the rule.

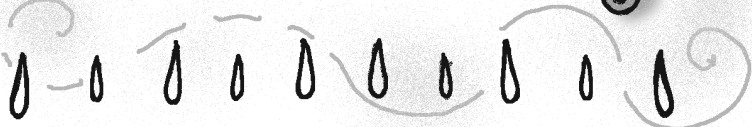


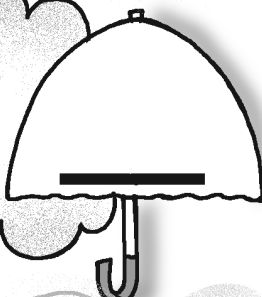
Draw the missing emojis. Explain the rule.

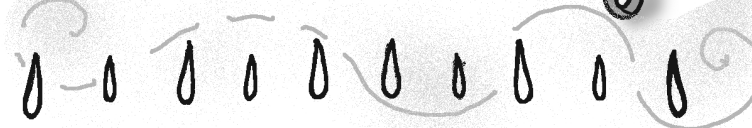


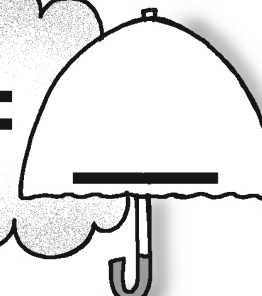
Name: \_\_\_\_\_

$6 - 4 =$  




$7 - 5 =$  



$4 - 2 =$  

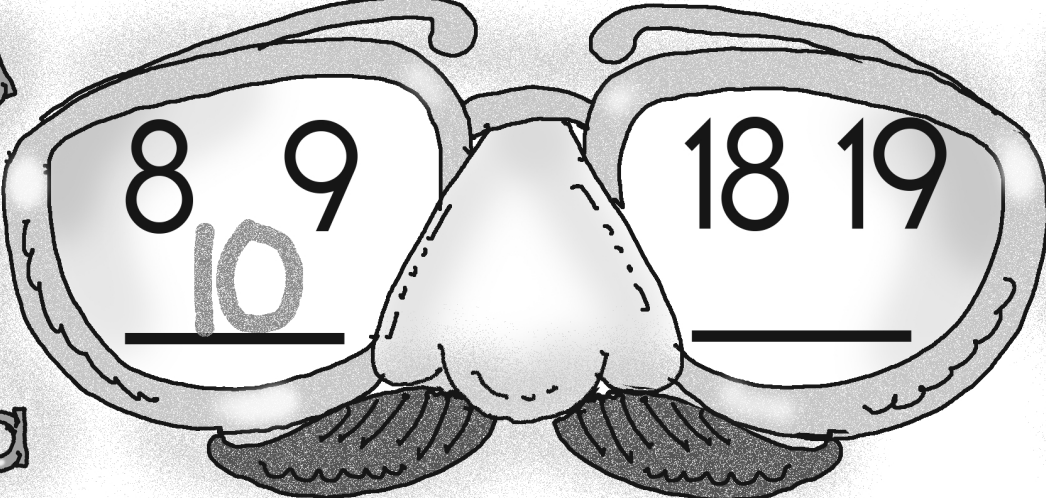
$10$       $\underline{\quad}$

$40$



$50$       $\underline{\quad}$

$80$



Left lens:  $8 \quad 9$   
 $10$

Right lens:  $18 \quad 19$

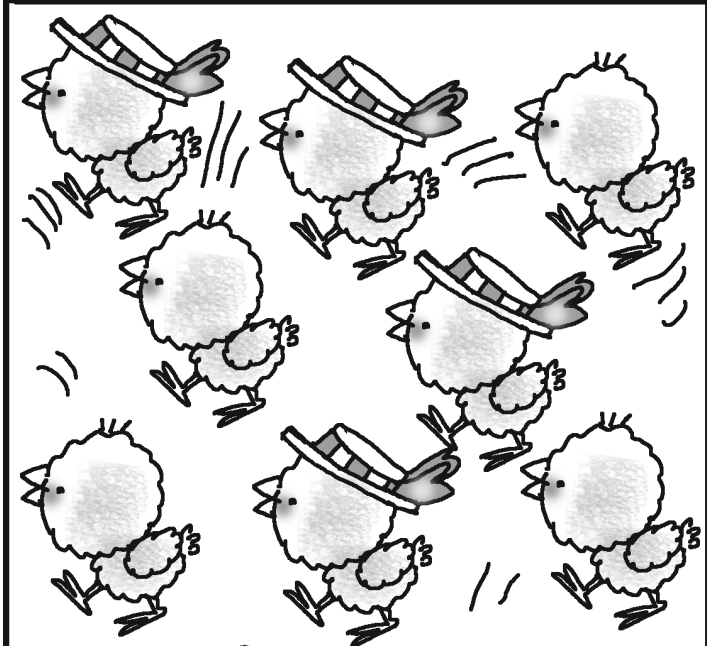
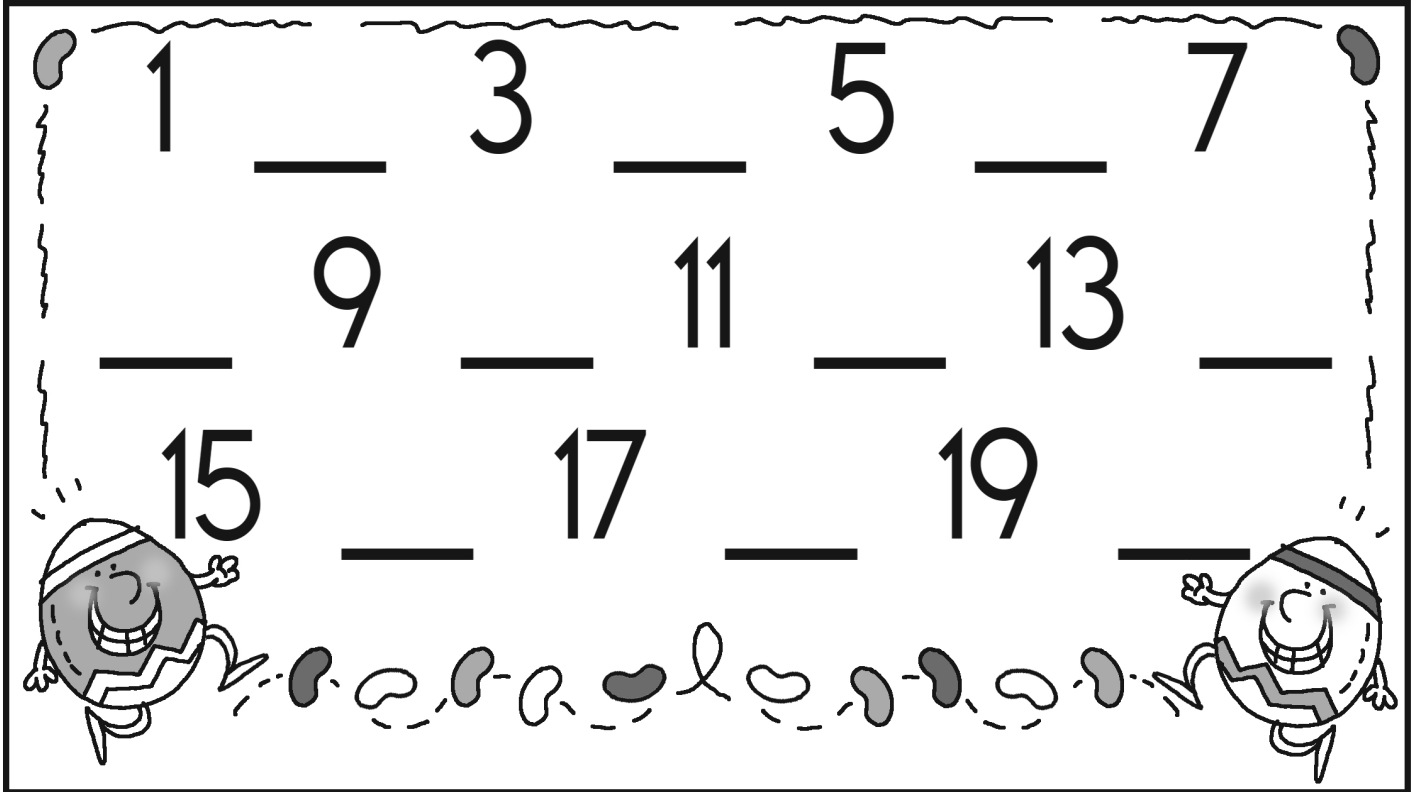
Surrounding text: Ha Ha Ha Ha Ha Ha



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


1    3    5    7

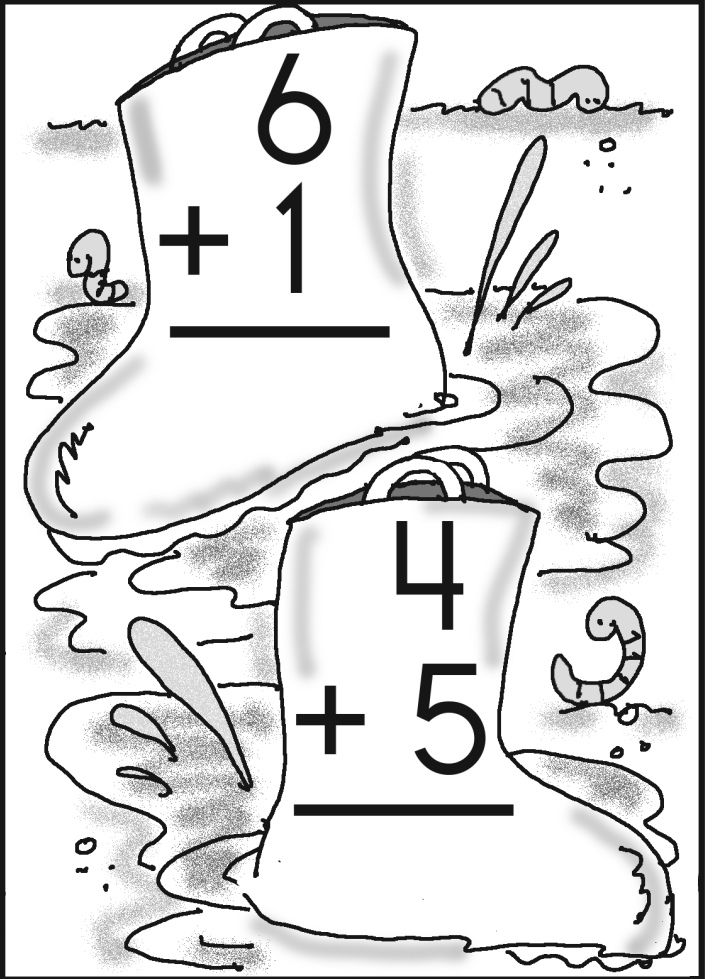
9    11    13

15    17    19



 = 

 = \_\_\_\_\_



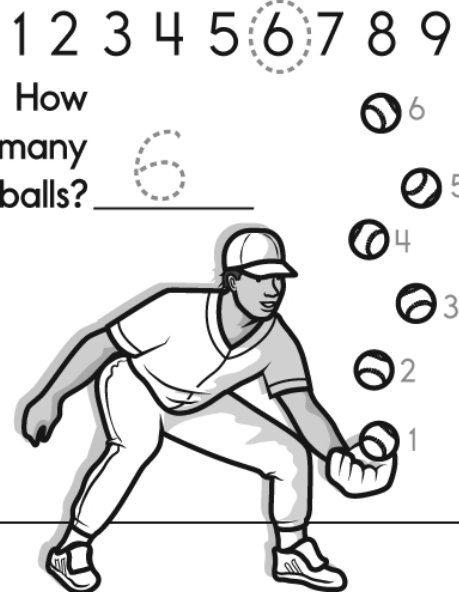
6  
+ 1  
—

4  
+ 5  
—

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

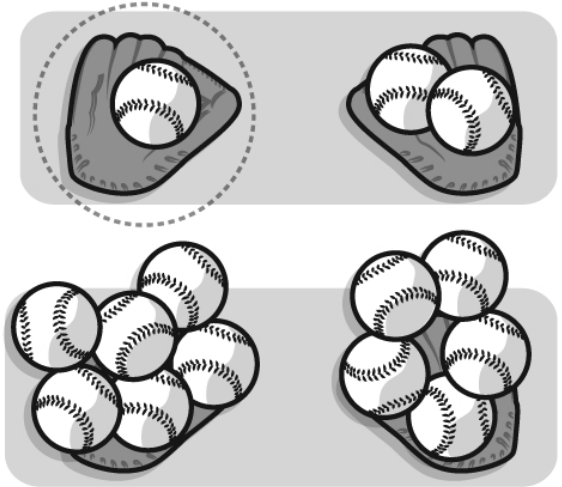
1 2 3 4 5 6 7 8 9

How many balls? \_\_\_\_\_



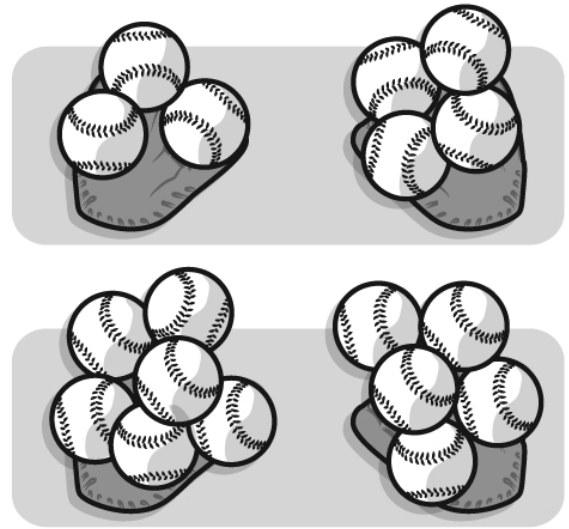
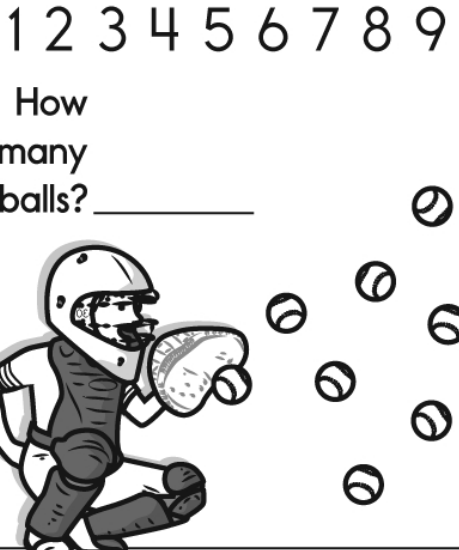
**Let's  
play  
ball!**

Circle LESS



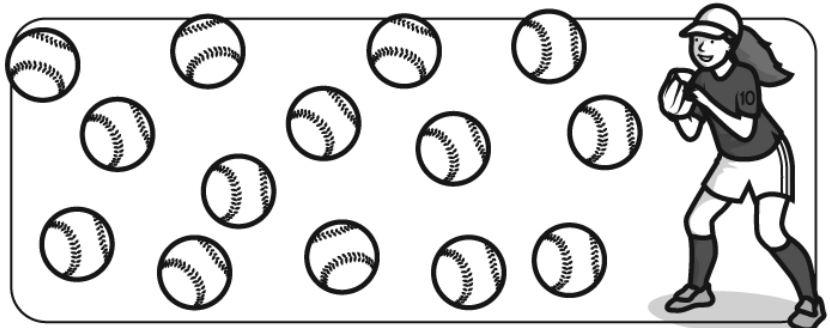
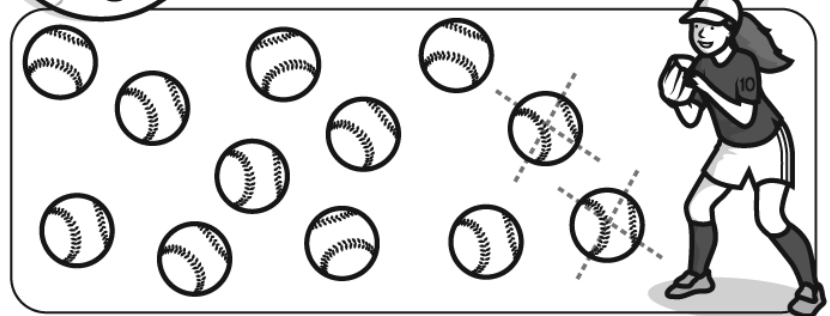
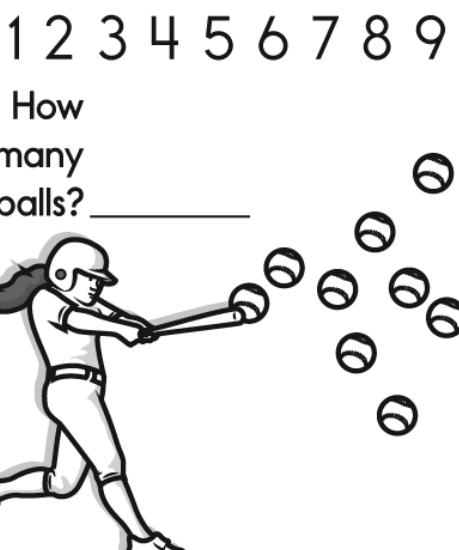
1 2 3 4 5 6 7 8 9

How many balls? \_\_\_\_\_

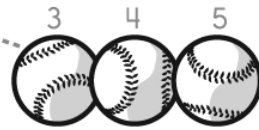


1 2 3 4 5 6 7 8 9

How many balls? \_\_\_\_\_



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



	6
-	

	5
-	

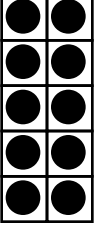
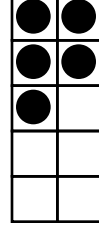
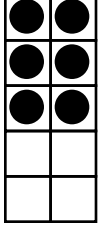
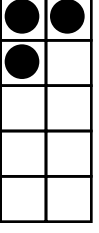
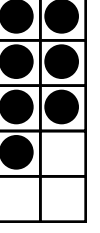
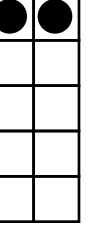
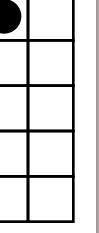
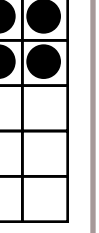
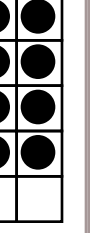


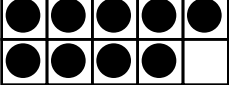
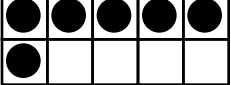
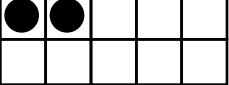
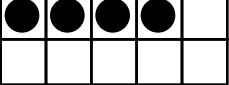
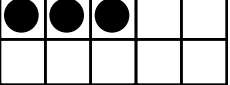
	1	2	3	4	5	<input type="text"/>	7
8	<input type="text"/>	10	11	<input type="text"/>	<input type="text"/>	<input type="text"/>	14
<input type="text"/>	16	17	18	19	<input type="text"/>	<input type="text"/>	




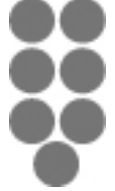
I did page 15

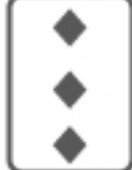



I decided to skip this page  
edHelper





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

 _____	 _____	 _____	 _____	 _____	 _____	 _____	 _____	 _____
--	--	--	--	--	--	--	--	--

 _____	 _____	 _____	 _____	 _____
--	--	--	---	--

 _____	 _____	 _____	 _____
---	---	---	---

 _____	 _____	 _____	 _____
--	--	---	--

 _____	 _____	 _____	 _____
--	--	---	--



I did page 16

I decided to skip this page  
edHelper

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



Spin fidget spinner. Quick!

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

15 dots arranged in two columns of 7 and 8. \_\_\_\_\_

14 dots arranged in two columns of 7. \_\_\_\_\_

5 dots arranged in two columns of 3 and 2. \_\_\_\_\_

2 dots. \_\_\_\_\_

8 dots arranged in two columns of 4. \_\_\_\_\_

4 dots arranged in a 2x2 square. \_\_\_\_\_

8 dots arranged in two columns of 4. \_\_\_\_\_

8 dots arranged in two columns of 4. \_\_\_\_\_

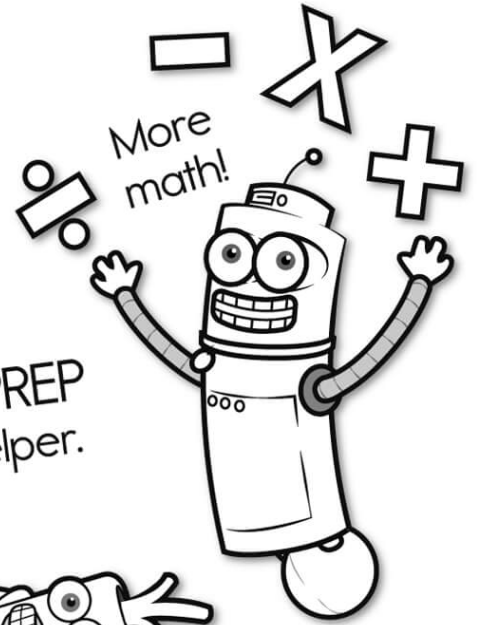
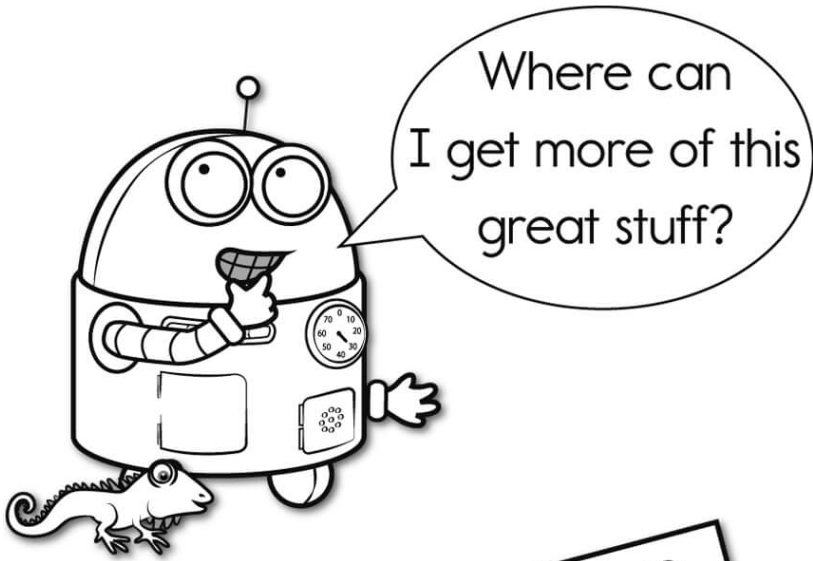
1 dot. \_\_\_\_\_

7 dots on a ladybug. \_\_\_\_\_

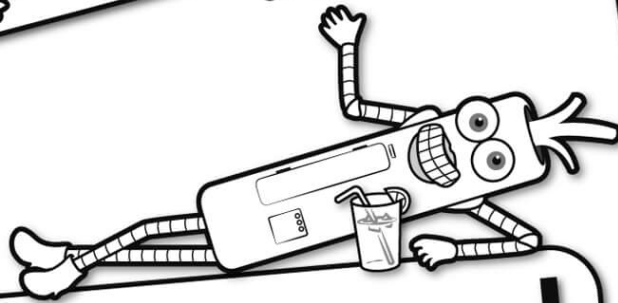
6 dots on a ladybug. \_\_\_\_\_

7 dots on a ladybug. \_\_\_\_\_

2 dots on a ladybug. \_\_\_\_\_

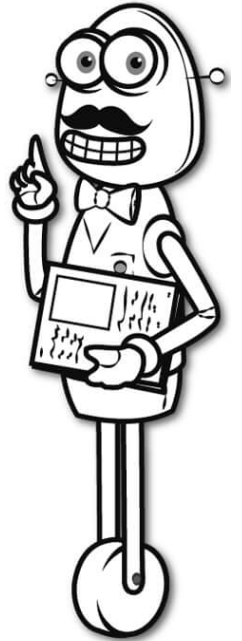


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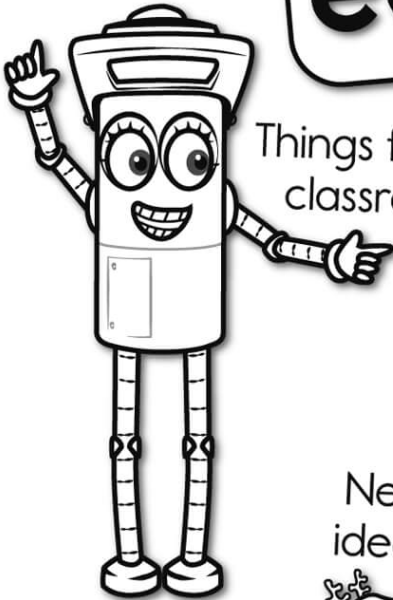


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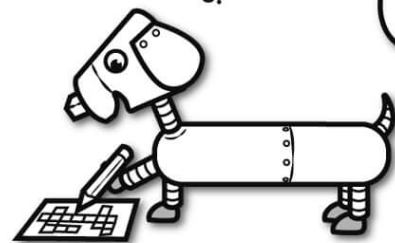
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