














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


Puzzle:

6	6		6	25
				31
				34
				17
26	26	25	30	+

Work Area:


6	6		6	25
				31
				34
				17
26	26	25	30	+

The sum for each column and row is given.

















 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_


Puzzle:


				24
				24
				23
				19
22	22	24	22	+

Work Area:


				24
				24
				23
				19
22	22	24	22	+

The sum for each column and row is given.

 = \_\_\_\_\_

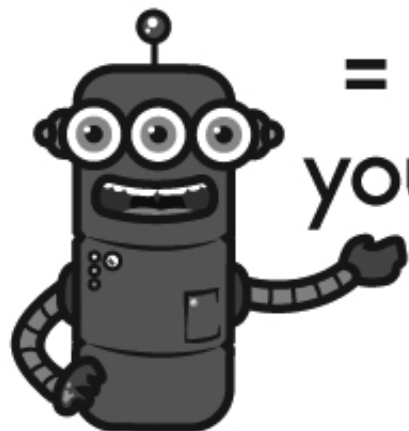
 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_

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

# Mental Math



= Do it in  
your head!



	+1	-1	+10	-10	+2	-2
65						
76						
58						
20						
84						
431						
747						
662						
343						
839						




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

Get a fidget spinner! Spin it.

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

	1	5
-	1	
-----		

How much is this?



twenty-seven plus six equals

Jenna has seven tickets to the middle school play. She gave April a ticket. She gave two tickets to Emily. How many tickets does Jenna have left?

Write these numbers in order from largest to smallest.

213, 125, 165, 156, 122

\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Estimate. Write an EVEN number. About how many pencils can you put into an empty backpack?

In seven hours it will be midnight. What time is it now?

Circle the number that is smallest.

30,030    30,300

33,000    30,003

double 400

D, \_\_\_\_\_, L, P, T, X

If you know  
 $84 + 16 = 100$   
Then what is  $84 + 15$ ?

$6 - 5 + 2 + 3 + 4$



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

Spin again.

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

3	3
-	2

29, \_\_\_\_\_, 31, \_\_\_\_\_, 33,

\_\_\_\_\_

Holly loves reading. She read 2 books this month. She plans to read 8 more. How many books will she read this month?

How many?

twenty-three minus nine equals

4
+ 2

6 thousands, 8 tens, 4 ones,  
3 hundreds

70, 80, 90, \_\_\_\_\_, 110, 120,  
130

7 tens, 9 hundreds

90, \_\_\_\_\_, 110, 120, 130,  
140, 150, 160, 170, 180





13, 15, 17, \_\_\_\_\_, 21, 23, 25,  
27, 29

3, 3, 3, 0, 0, 3, 3, 3, 3, 3,  
3, 0, 0, 3, 3, 3, 3, 3, 3, 3,  
3, \_\_\_\_\_, 0, 0, 3, 3, 3, 3

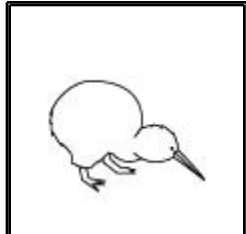
Name: \_\_\_\_\_

<p>Justin has 8 quarters. He wants to buy a puzzle for 77 cents. How much change will he get?</p>	<p>Nine penguins went fishing. Seven penguins caught some fish. What fraction of the penguins did NOT catch any fish?</p>	<p>Emma saved 76 cents to buy a card for Mickey Mouse. She needs 44 cents more. How much does the card cost?</p>
---	---	--

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

<div style="border: 1px dashed black; padding: 5px;">  <p>!Draw 1 of these 3 pictures. !The picture IS in the correct spot.</p> </div>	<div style="border: 1px dashed black; padding: 5px;">  <p>!Draw 1 of these 3 pictures. !The picture is NOT in the correct spot.</p> </div>
<div style="border: 1px dashed black; padding: 5px;">  <p>!Draw 1 of these 3 pictures. !The picture IS in the correct spot.</p> </div>	<div style="border: 1px dashed black; padding: 5px;">  <p>!Draw 2 of these 3 pictures. !The pictures to use are in the correct spot.</p> </div>

Draw the 3 pictures in the correct order:

		
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5 + <input style="width: 40px; height: 30px;" type="text"/> = 7	7 + <input style="width: 40px; height: 30px;" type="text"/> = 31	17 + <input style="width: 40px; height: 30px;" type="text"/> = 30	15 + <input style="width: 40px; height: 30px;" type="text"/> = 39
---	--	---	---

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

Fill in the boxes so each line equals 16.

16		
<input type="text"/>	x	<input type="text" value="2"/>
<input type="text" value="18"/>	-	<input type="text"/>
<input type="text"/>	÷	<input type="text" value="6"/>
<input type="text"/>	+	<input type="text"/>
<input type="text"/>	x	<input type="text" value="9"/>
( <input type="text"/> + <input type="text"/> )	-	<input type="text" value="16"/>

$6 \times 6 = \underline{\quad}$

$$\begin{array}{r} 75 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 94 \\ \hline \end{array}$$

$$6 \overline{)42}$$

$$7 \overline{)14}$$

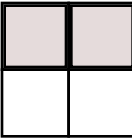
Fill in the blanks with these numbers:  
**3, 9, 5**

9	2	<input type="text"/>
-	<input type="text"/>	8
8	6	<input type="text"/>
<input type="text"/>	4	3

Fill in the blanks with these numbers:  
**1, 5, 2**

<input type="text"/>	9	0
-	<input type="text"/>	6
6	5	<input type="text"/>
1	2	<input type="text"/>

What fraction of the box is shaded?



\_\_\_\_\_  
 2

$\begin{array}{r} 78 \\ + 21 \\ \hline \end{array}$	<p>Fill in the blanks with these numbers: <b>5, 1, 3</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"><input type="text"/></td> <td style="text-align: center; padding: 5px;"><input type="text"/></td> <td style="text-align: center; padding: 5px;"><input type="text"/></td> </tr> <tr> <td style="text-align: center; padding: 5px;">+</td> <td style="text-align: center; padding: 5px;">7</td> <td style="text-align: center; padding: 5px;">9</td> </tr> <tr> <td style="text-align: center; padding: 5px;">9</td> <td style="text-align: center; padding: 5px;">2</td> <td style="text-align: center; padding: 5px;">9</td> </tr> </table>	<input type="text"/>	<input type="text"/>	<input type="text"/>	+	7	9	9	2	9	<p>Fill in the blanks with these numbers: <b>4, 9, 2</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"><input type="text"/></td> <td style="text-align: center; padding: 5px;">2</td> <td style="text-align: center; padding: 5px;">5</td> </tr> <tr> <td style="text-align: center; padding: 5px;">+</td> <td style="text-align: center; padding: 5px;">6</td> <td style="text-align: center; padding: 5px;">1</td> </tr> <tr> <td style="text-align: center; padding: 5px;">8</td> <td style="text-align: center; padding: 5px;">4</td> <td style="text-align: center; padding: 5px;"><input type="text"/></td> </tr> </table>	<input type="text"/>	2	5	+	6	1	8	4	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>																		
+	7	9																		
9	2	9																		
<input type="text"/>	2	5																		
+	6	1																		
8	4	<input type="text"/>																		

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

$\begin{array}{r} 95 \\ - 13 \\ \hline \end{array}$	$6 \overline{)48}$	$4 \overline{)8}$	<p>Color in <math>\frac{3}{5}</math>.</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>										
			$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$										

$43 + 56 = \underline{\hspace{2cm}}$	<p>Write the correct symbol.</p> <p style="text-align: center;">&lt;   =   &gt;</p> <p style="text-align: center;">452   <span style="font-size: 2em; vertical-align: middle;">○</span>   462</p>	$\begin{array}{r} 84 \\ 66 \\ + 96 \\ \hline \end{array}$
--------------------------------------	---	---

<input type="radio"/> frost <input type="radio"/> frast <input type="radio"/> froost <input type="radio"/> fraws	<p>Color in <math>\frac{1}{3}</math> of the rectangle.</p> <div style="border: 1px solid black; width: 100px; height: 40px; margin: 10px auto;"></div>	$69 - 37 = \underline{\hspace{2cm}}$ $12 + \square = 30$
---	--	---

$59 + 88 = \underline{\hspace{2cm}}$	<input type="radio"/> elbow <input type="radio"/> elbaw <input type="radio"/> ebow <input type="radio"/> elboow	<p>What fraction of the box is shaded?</p> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse;"> <tr><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td></tr> <tr><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td> </td><td> </td></tr> </table>   <math>\frac{\square}{4}</math> </div>									<input type="radio"/> sign <input type="radio"/> siinn <input type="radio"/> segn <input type="radio"/> soin

$33 - 30 = \underline{\hspace{2cm}}$	<input type="radio"/> whaett <input type="radio"/> wheat <input type="radio"/> whaet <input type="radio"/> whae	$16 + 98 = \underline{\hspace{2cm}}$ $22 + \square = 26$
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Name: \_\_\_\_\_

$$\begin{array}{r} 576 \\ - 434 \\ \hline \end{array}$$

$$\begin{array}{r} 361 \\ + 163 \\ \hline \end{array}$$

$$\begin{array}{r} 875 \\ + 120 \\ \hline \end{array}$$

$$\begin{array}{r} 128 \\ + 888 \\ \hline \end{array}$$

$$\begin{array}{r} 1,167 \\ - 226 \\ \hline \end{array}$$

$$\begin{array}{r} 1,790 \\ - 965 \\ \hline \end{array}$$

$$\begin{array}{r} 1,098 \\ - 809 \\ \hline \end{array}$$

$$\begin{array}{r} 1,304 \\ - 608 \\ \hline \end{array}$$

$$\begin{array}{r} 253 \\ + 208 \\ \hline \end{array}$$

$$\begin{array}{r} 486 \\ + 752 \\ \hline \end{array}$$

$$\begin{array}{r} 319 \\ + 478 \\ \hline \end{array}$$

$$\begin{array}{r} 545 \\ - 170 \\ \hline \end{array}$$

$$\begin{array}{r} 596 \\ + 577 \\ \hline \end{array}$$

$$\begin{array}{r} 1,085 \\ - 218 \\ \hline \end{array}$$

$$\begin{array}{r} 817 \\ + 339 \\ \hline \end{array}$$

$$\begin{array}{r} 1,213 \\ - 263 \\ \hline \end{array}$$

$$\begin{array}{r} 1,482 \\ - 512 \\ \hline \end{array}$$

$$\begin{array}{r} 344 \\ + 661 \\ \hline \end{array}$$

$$\begin{array}{r} 1,211 \\ - 317 \\ \hline \end{array}$$

$$\begin{array}{r} 385 \\ + 585 \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ - 149 \\ \hline \end{array}$$

$$\begin{array}{r} 359 \\ + 438 \\ \hline \end{array}$$

$$\begin{array}{r} 824 \\ - 579 \\ \hline \end{array}$$

$$\begin{array}{r} 463 \\ + 937 \\ \hline \end{array}$$

$$\begin{array}{r} 1,808 \\ - 976 \\ \hline \end{array}$$

$$\begin{array}{r} 1,250 \\ - 934 \\ \hline \end{array}$$

$$\begin{array}{r} 933 \\ + 908 \\ \hline \end{array}$$

$$\begin{array}{r} 167 \\ + 107 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ + 597 \\ \hline \end{array}$$

$$\begin{array}{r} 1,273 \\ - 439 \\ \hline \end{array}$$

$$\begin{array}{r} 732 \\ + 398 \\ \hline \end{array}$$

$$\begin{array}{r} 1,299 \\ - 384 \\ \hline \end{array}$$

$$\begin{array}{r} 394 \\ + 370 \\ \hline \end{array}$$

$$\begin{array}{r} 584 \\ + 684 \\ \hline \end{array}$$

$$\begin{array}{r} 1,589 \\ - 645 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \square \\ + 9 \\ \hline \square \\ + 2 \\ \hline 19 \\ + \square \\ \hline 25 \\ - \square \\ \hline 16 \\ + \square \\ \hline 23 \\ - \square \\ \hline 18 \\ + 8 \\ \hline \square \\ + 5 \\ \hline 31 \\ + \square \\ \hline 39 \\ - \square \\ \hline 37 \end{array}$$



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

Draw the missing spots in the patterns.

Show the pattern by putting the same letter under each shape or number.



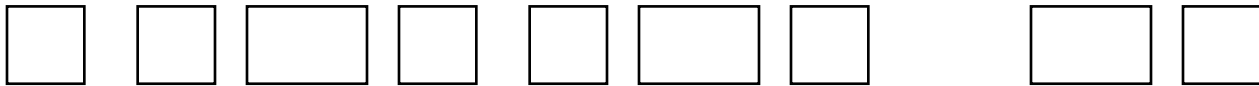
  A     B     B     A     B     B     A     B     B     A     B     B     A  



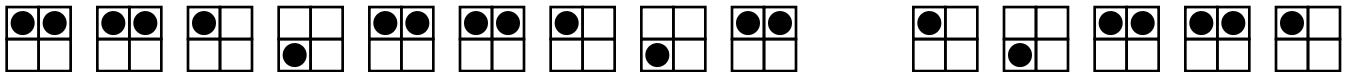
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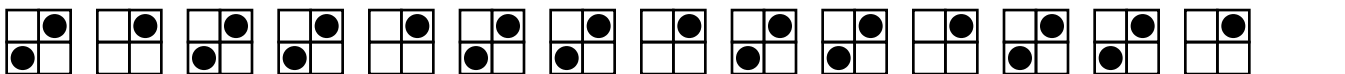
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\_\_\_\_\_



\_\_\_\_\_



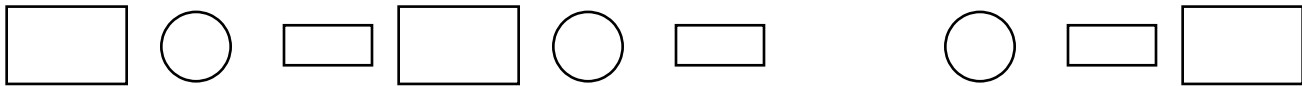
\_\_\_\_\_

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

Draw the missing spots in the patterns.

6 6 5 6 6 \_ 6 6 5 6 6 5 6

7 2 2 7 2 2 7 2 2 7 2 2 \_



Draw your own patterns.

4 2 4 4 2 4 4 2 4 4 2 4 4

ABA pattern

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABC pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABCD pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an AAB pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABB pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

I drew an \_\_\_\_\_ pattern.



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

Get a fidget spinner! Spin it.

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

$3 + 5 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

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

$4 + 8 = \underline{\quad}$

$7 + 9 = \underline{\quad}$

$56 \div 8 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

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

$6 + 6 = \underline{\quad}$

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

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

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

$30 \div 6 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

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

$8 + 3 = \underline{\quad}$

$3 + 5 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$5 \times 3 = \underline{\quad}$

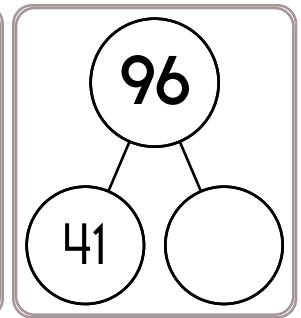
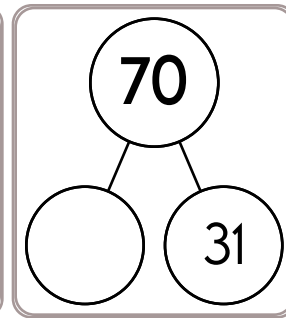
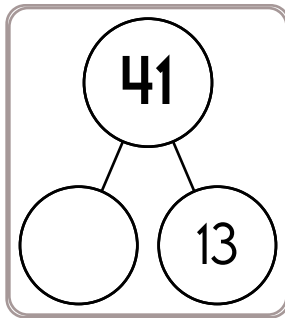
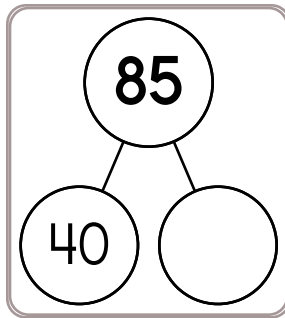
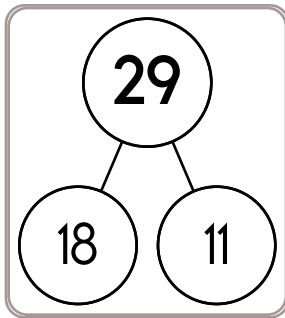
$24 \div 6 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

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

$3 \times 8 = \underline{\quad}$

$7 + 5 = \underline{\quad}$



$59 + 9 = \underline{\quad}$

$29 + 4 = \underline{\quad}$

$67 + 7 = \underline{\quad}$

$34 + 5 = \underline{\quad}$

$75 + 9 = \underline{\quad}$

$48 + 3 = \underline{\quad}$

$17 + 3 = \underline{\quad}$

$65 + 6 = \underline{\quad}$

$56 + 7 = \underline{\quad}$

$78 + 7 = \underline{\quad}$

$23 + 7 = \underline{\quad}$

$17 + 9 = \underline{\quad}$

$45 + 4 = \underline{\quad}$

$34 + 5 = \underline{\quad}$

$64 + 6 = \underline{\quad}$

$57 + 5 = \underline{\quad}$

$38 + 4 = \underline{\quad}$

$15 + 5 = \underline{\quad}$

$74 + 8 = \underline{\quad}$

$25 + 8 = \underline{\quad}$

$49 + 2 = \underline{\quad}$

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

$44 + 8 = \underline{\quad}$

$76 + 9 = \underline{\quad}$

$69 + 3 = \underline{\quad}$

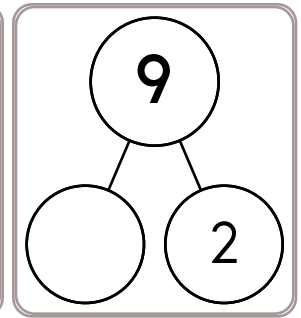
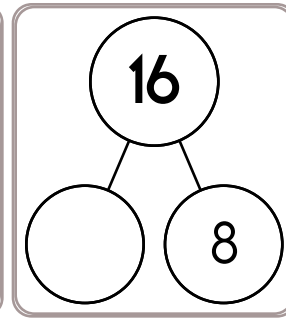
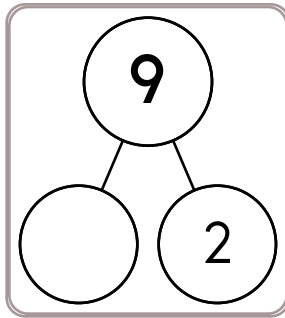
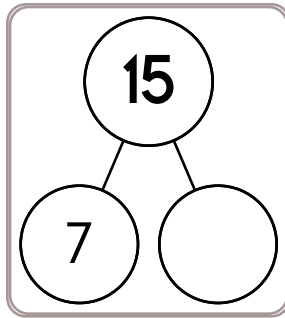
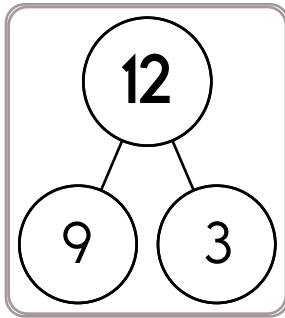
$29 + 8 = \underline{\quad}$

$17 + 8 = \underline{\quad}$

$56 + 8 = \underline{\quad}$

$45 + 7 = \underline{\quad}$

$77 + 3 = \underline{\quad}$



$13 + 3 = \underline{\quad}$

$73 + 9 = \underline{\quad}$

$69 + 5 = \underline{\quad}$

$25 + 4 = \underline{\quad}$

$53 + 4 = \underline{\quad}$

$47 + 6 = \underline{\quad}$

$37 + 5 = \underline{\quad}$

$56 + 6 = \underline{\quad}$

$63 + 5 = \underline{\quad}$

$75 + 10 = \underline{\quad}$

$19 + 4 = \underline{\quad}$

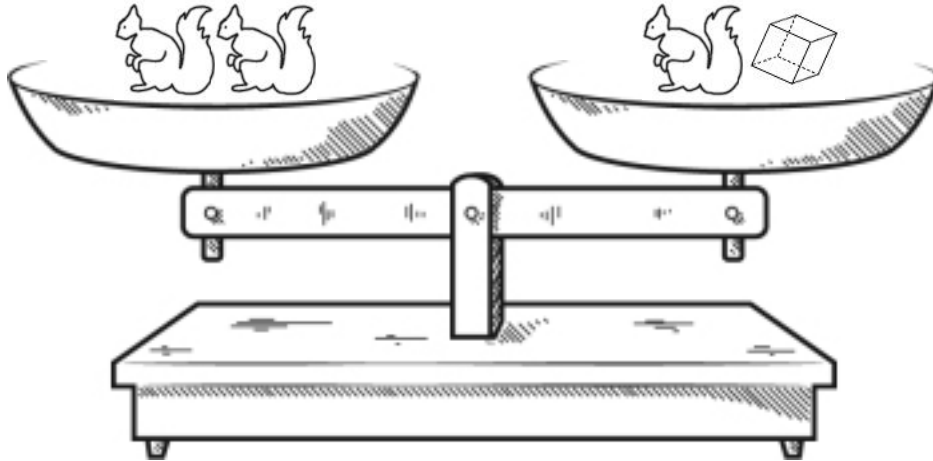
$44 + 7 = \underline{\quad}$

$30 + 3 = \underline{\quad}$

$34 + 4 = \underline{\quad}$

$27 + 4 = \underline{\quad}$

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




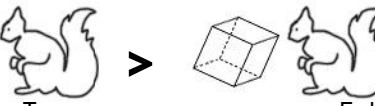
It may help to give values to pictures.


$$\text{Squirrel} = \underline{3}$$


$$\text{Cube} = \underline{\quad}$$


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

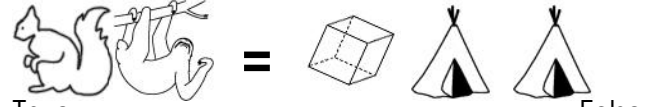

  
 True       False



  
 True       False



  
 True       False


  
 True       False


  
 True       False


  
 True       False

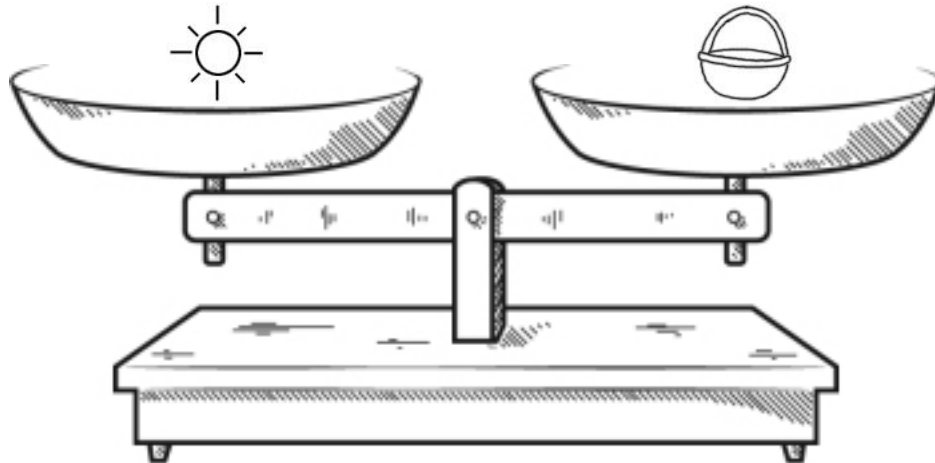

  
 True       False


  
 True       False

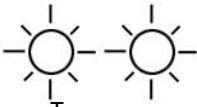

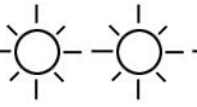
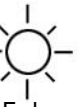
Did you find that three are true? If not, look again!

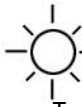
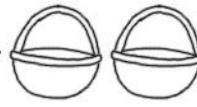
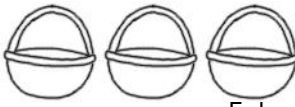
Hint: If you see the same pieces on both sides, you might need to remove both pieces.

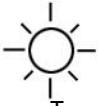

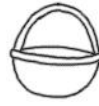

Name: \_\_\_\_\_

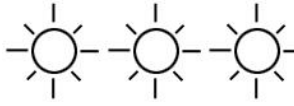
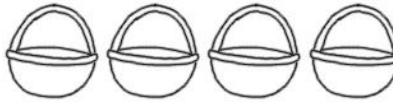


Look at the balance. What does it tell you? Write a sentence to explain.

 = 
 


  
 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!

	3	6	9
+	6	0	
<hr/>			

Round 37 to the nearest 10.

68, \_\_\_\_\_, 84, 92, 100, 108,  
116, 124

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

### Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

	A	B	C	D	E	F	G	H	I	J
	2	5	2	1	1	1	0	0	0	0
K	3								/	
L	6									
M	1									
N	1									
O	1		/	/	/	/	/	/	/	/

- CLUE A: Color in 2 consecutive boxes.
- CLUE B: Color in all the boxes in this column.
- CLUE C: Color in 2 consecutive boxes.
- CLUE D: Color in 1 box.
- CLUE E: Color in 1 box.
- CLUE F: Color in 1 box.
- CLUE G: Do not color in any boxes in this column.
- CLUE H: Do not color in any boxes in this column.
- CLUE I: Do not color in any boxes in this column.
- CLUE J: Do not color in any boxes in this column.
- CLUE K: Color in 3 consecutive boxes.
- CLUE L: Color in 6 consecutive boxes.
- CLUE M: Color in 1 box.
- CLUE N: Color in 1 box.
- CLUE O: Color in 1 box.

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

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

4	3	2	1
2	1	4	3
4	3		
2	1		

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 4 2 1

		3	1
		4	2
4	1	3	1
3	2	4	2

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 3 4 1

	2	3	2	
1	4	1		1
	3	2		2
1	4	1	4	1

Hint - These numbers are missing:

2 3 3 4 3

4	2	4	2	4
3		3	1	3
	4	2		
1	3		3	1

Hint - These numbers are missing:

1 2 2 4 1

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

Fill in the missing numbers.

1	4	1		
	3		4	1
1	4	1		
2		2	4	1
	4		3	2

Hint - These numbers are missing:

2 3 2 3 1 2 3 1 2

1			3	1
2	3	2	4	
1	4	1		1
	3	2	4	
1		1	3	1

Hint - These numbers are missing:

2 1 4 2 3 4 2

	4	1	
	2	3	4
3		1	
	2		4
3		1	2

Hint - These numbers are missing:

3 2 1 1 2 4 4 3

2		2	
3	4		
	2		2
4	3		3
1			2

Hint - These numbers are missing:

2 1 1 1 1 1 4 4 3

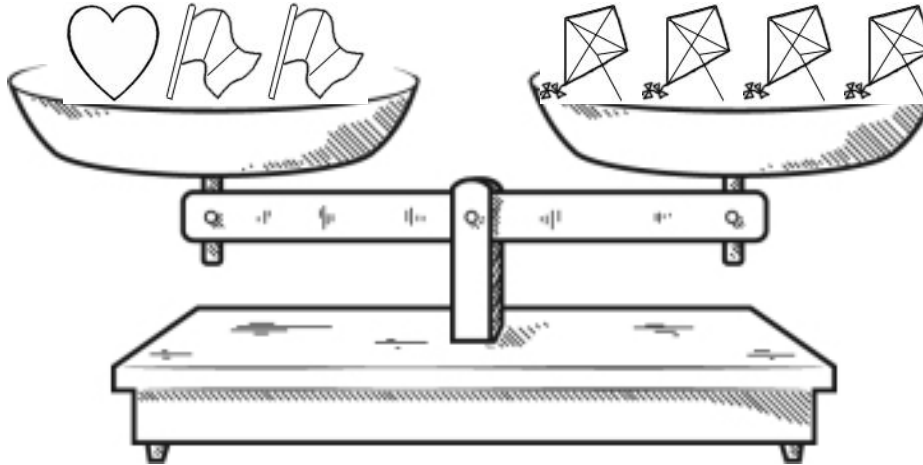
How many hours are there from 5 a.m. to 8 p.m.?

Write an even number.


9 - 2 - 4





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





It may help to give values to pictures.


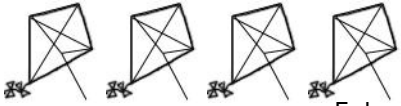
 = 5


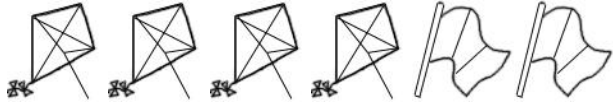
 = 6



 =         



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

 <  True  False

 <  True  False

 =  True  False

 =  True  False

 <  True  False

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

word root **mis** can mean **wrong or bad** misnomer

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

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

1	3	2	3	1
2	4	1	4	2
1	3	2		1
2	4			

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 2 1 3

3	2	3	2	
1	4	1		
2	3	2	3	
1	4	1	4	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 4 3 2

2	1	2	1
3			4
1	2	1	2
	4		4

Hint - These numbers are missing:

3 4 3 3

2	4	3	
3	1	2	
2		3	1
3	1		4

Hint - These numbers are missing:

4 4 2 1

$4 + \square = 19$

$20 + \square = 30$

$10 + \square = 25$

$12 + \square = 35$

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

Fill in the missing numbers.

1	3	1		
	4	2	3	
1	3			2
2	4		3	1
	3	1		2

Hint - These numbers are missing:

4 1 4 1 1 2 2 2 4

	2		2	
4	3	4	3	4
1	2		2	1
	4		4	
2	1		1	2

Hint - These numbers are missing:

3 3 2 1 3 1 1 1

1	3		2
4	2		3
	3	1	

Hint - These numbers are missing:

4 2 1 1

2			1
4	3	4	
	2		2

Hint - These numbers are missing:

3 1 2 1 1

3 less than 563

14, 16, 18, 20, 22, \_\_\_\_\_,

26, 28, 30

What number multiplied by five is forty?

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

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

2	4	1	4	2
1	3	2	3	1
2		1	4	2
			3	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 3 1 4

2	3	2		
1	4	1		
3	2	3	2	3
1	4	1	4	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 2 1 3

	2	3	2	1
3	4	1		3
	2	3	2	

Hint - These numbers are missing:

4 1 1 1

1	4	2		1
	3	1		2
	4	2	3	1

Hint - These numbers are missing:

3 2 4 1

$78 - 50 = \underline{\hspace{2cm}}$

$4 + \boxed{\hspace{1cm}} = 29$

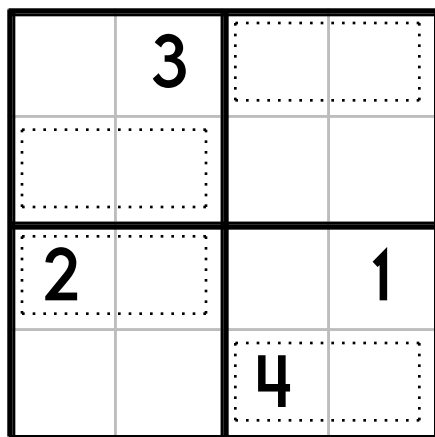
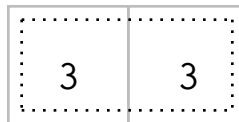
$15 + \boxed{\hspace{1cm}} = 36$

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

### Sudoku Sums of 6

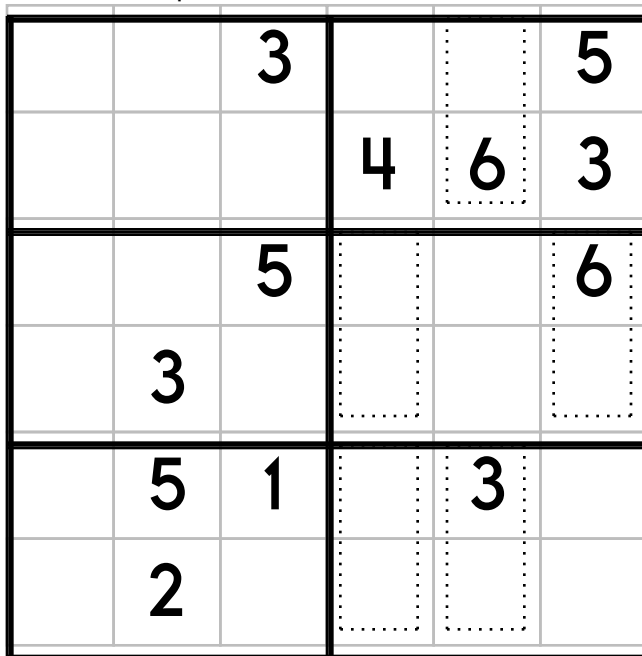
Each row, column, and box must have the numbers 1 through 4.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:



### Sudoku Sums of 8

The sudoku sums in this puzzle is 8. Use the numbers 1 through 6.



$6 \times 3 = \square$

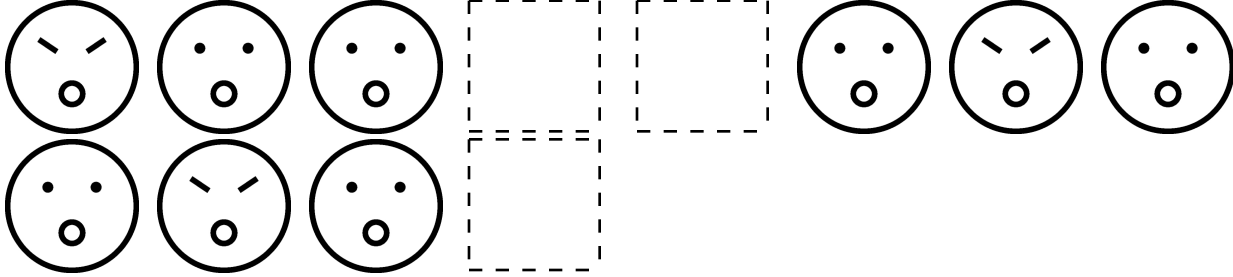
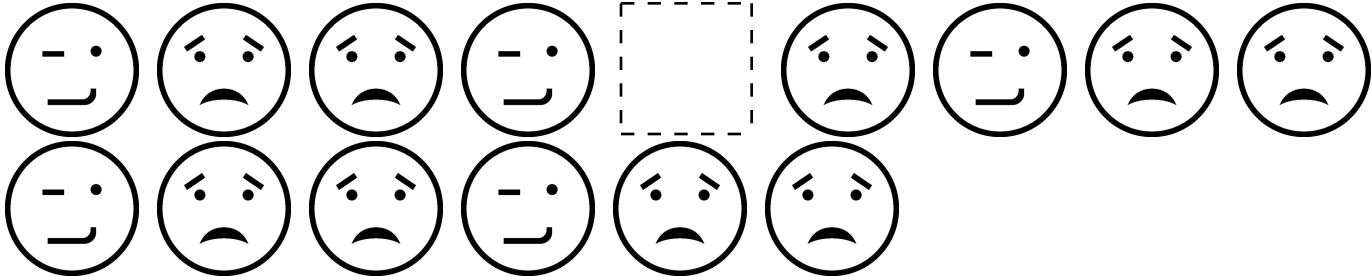
$5 \times 1 = \square$

$7 + 3 = \square$

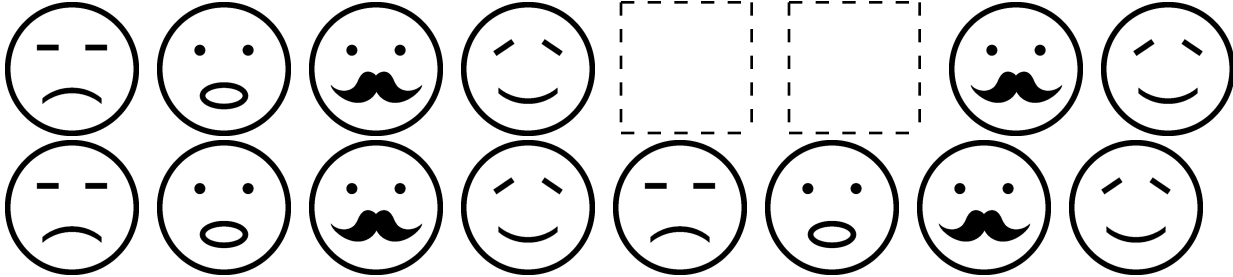
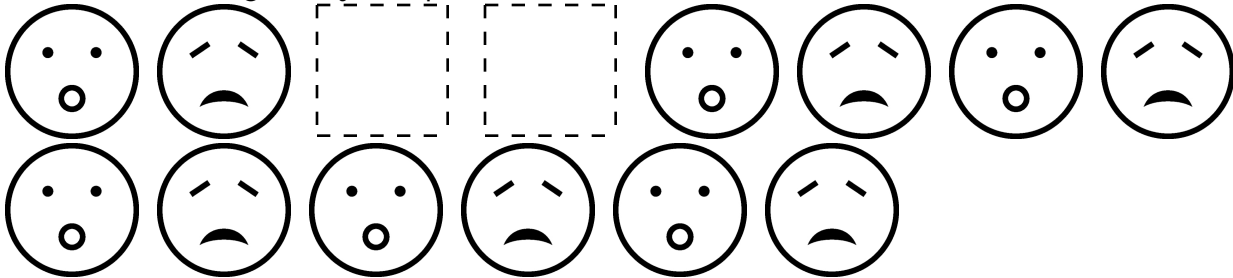
$3 + 3 = \square$

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

Draw the missing emojis. Explain the rule.



Draw the missing emojis. Explain the rule.



# Subscribe to Get Answer Keys



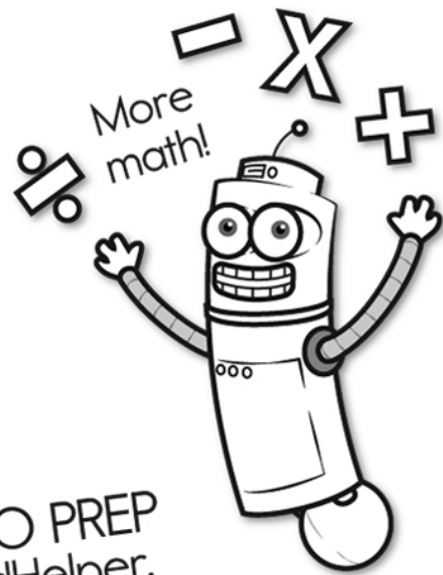
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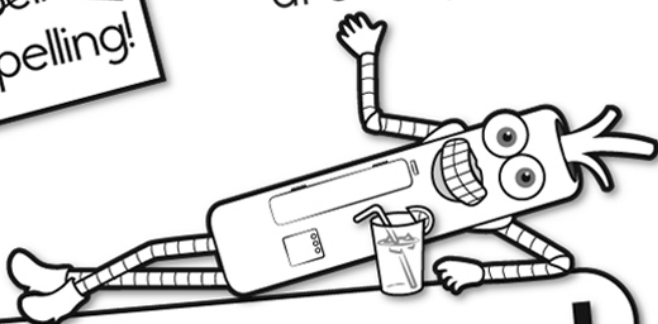


**edHelper.com**

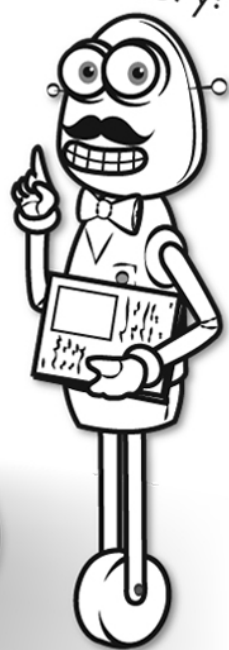


It's NO PREP at edHelper.

More history!



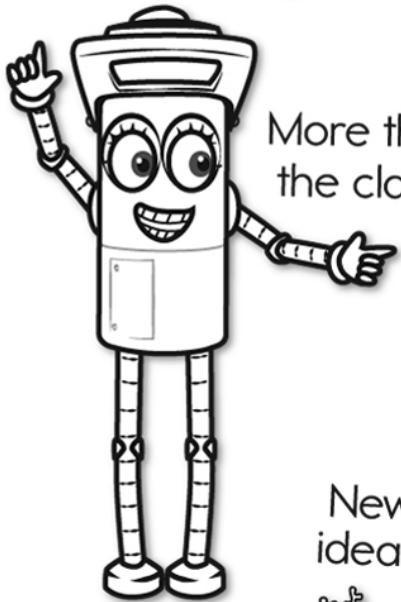
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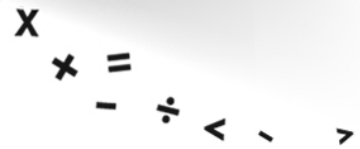
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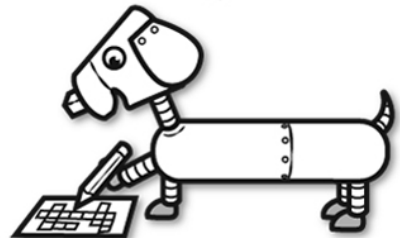
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