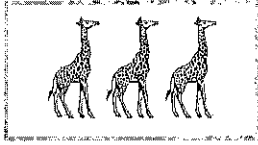
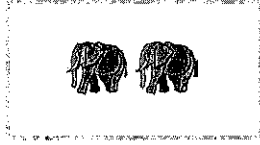


# Counting

1. Count. Write the number in the box.



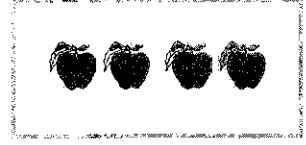
a.



b.



c.



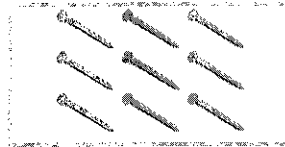
d.



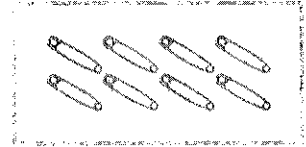
e.



f.



g.

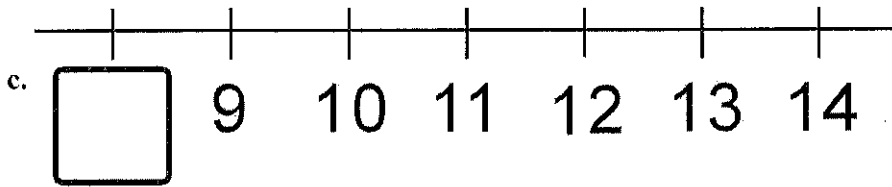
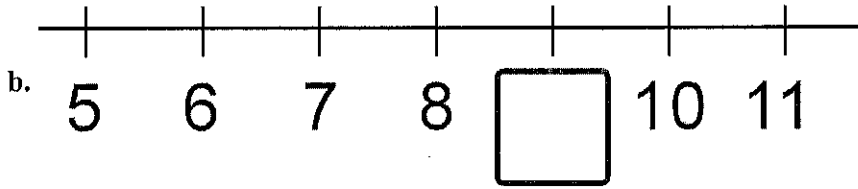
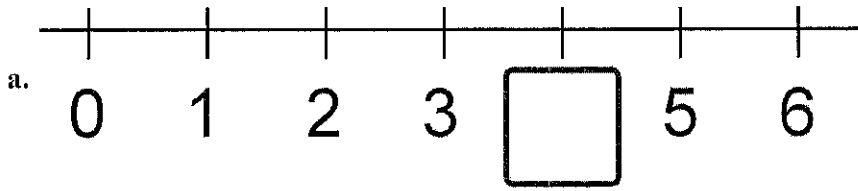


h.

2. Count. Write the number. Then circle the number that is MORE.

<p>a.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px dashed gray; padding: 5px;"> </div> <div style="border: 1px dashed gray; padding: 5px;"> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <input style="width: 50px; height: 50px;" type="text"/> <input style="width: 50px; height: 50px;" type="text"/> </div>	<p>b.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px dashed gray; padding: 5px;"> </div> <div style="border: 1px dashed gray; padding: 5px;"> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <input style="width: 50px; height: 50px;" type="text"/> <input style="width: 50px; height: 50px;" type="text"/> </div>
<p>c.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px dashed gray; padding: 5px;"> </div> <div style="border: 1px dashed gray; padding: 5px;"> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <input style="width: 80px; height: 50px;" type="text"/> <input style="width: 80px; height: 50px;" type="text"/> </div>	<p>d.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px dashed gray; padding: 5px;"> </div> <div style="border: 1px dashed gray; padding: 5px;"> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <input style="width: 50px; height: 50px;" type="text"/> <input style="width: 50px; height: 50px;" type="text"/> </div>

3. Write the missing number below the number line.



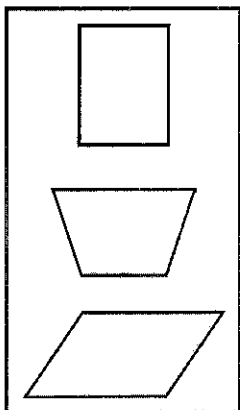
4. Circle the group that has more things. Then count ALL (both groups).  
Write the number in the box below.

<p>a. <input type="text"/></p>	<p>b. <input type="text"/></p>	<p>c. <input type="text"/></p>
<p>d. <input type="text"/></p>	<p>e. <input type="text"/></p>	<p>f. <input type="text"/></p>

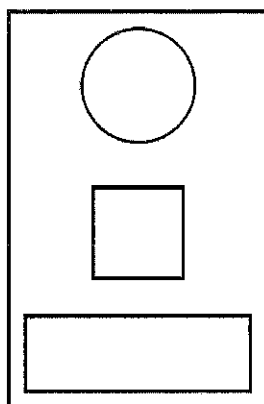
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## Position Words, Colors, and Shapes

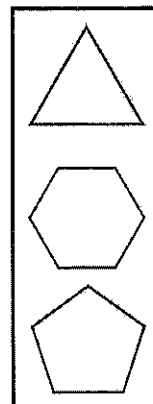
1. a. Color the top shape RED.



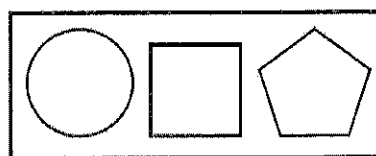
b. Color the bottom shape BLUE.



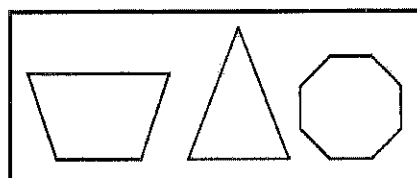
c. Color the middle shape YELLOW.



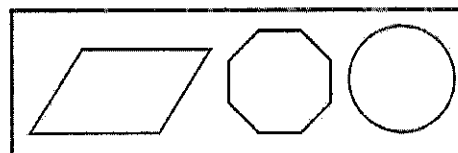
2. a. Color the shape on the right GREEN.



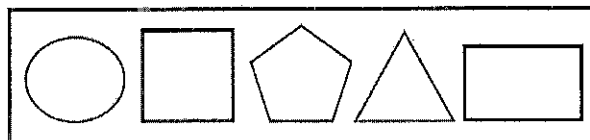
b. Color the shape in the middle BLUE.



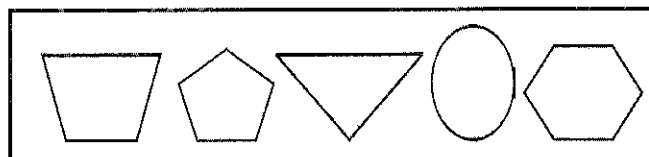
c. Color the shape on the left YELLOW.



d. Color the two shapes on the right ORANGE.









e. Color the two shapes on the left PURPLE.












## Two Groups and a Total

1. Make two groups.

a. 4  1 and 3	b. 4  2 and 2	c. 4  3 and 1
d. 5  3 and 2	e. 5  2 and 3	f. 5  1 and 4




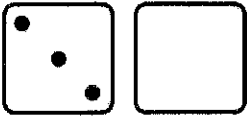
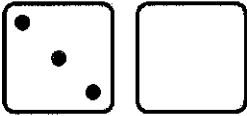

2. Make two groups. Write how many are in the second group.


a. 4  1 and _____	b. 4  2 and _____	c. 4  3 and _____
d. 5  4 and _____	e. 5  3 and _____	f. 5  2 and _____
g. 5  1 and _____	h. 5  5 and _____	i. 5  0 and _____


3. Draw as many dots as the number shows. Then divide them into two groups.  
 (There are many ways to do this.) Write how many are in each group.

a. 3	b. 5	c. 4
_____ and _____	_____ and _____	_____ and _____
d. 2	e. 6	f. 8
_____ and _____	_____ and _____	_____ and _____










4. The number at the top is the total. Draw the missing dots on the face of the blank dice.  
 Write on the lines how many dots are on the face of each dice.

a. 3	b. 6	c. 5
		
_____ and _____	_____ and _____	_____ and _____
d. 4	e. 6	f. 5
		
_____ and _____	_____ and _____	_____ and _____

  
 2 and 2   
 "Two and two makes four."

  
 1 and 4   
 "One and four makes five."



5. Write how many are in each group. Write the total in the box.

<p>a. </p> <p>_____ and _____ <input type="text"/></p>	<p>b. </p> <p>_____ and _____ <input type="text"/></p>	<p>c. </p> <p>_____ and _____ <input type="text"/></p>
<p>d. </p> <p>_____ and _____ <input type="text"/></p>	<p>e. </p> <p>_____ and _____ <input type="text"/></p>	<p>f. </p> <p>_____ and _____ <input type="text"/></p>
<p>g. </p> <p>_____ and _____ <input type="text"/></p>	<p>h. </p> <p>_____ and _____ <input type="text"/></p>	<p>i. </p> <p>_____ and _____ <input type="text"/></p>

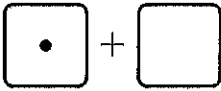
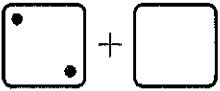
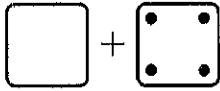
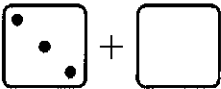
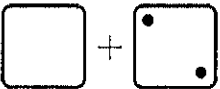

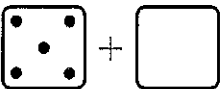


6. Draw circles for each number. Write the total in the box.

<p>a. 2 and 2 <input type="text"/></p>	<p>b. 3 and 1 <input type="text"/></p>
<p>c. 3 and 3 <input type="text"/></p>	<p>d. 1 and 4 <input type="text"/></p>

## Missing Items

<p>Something is missing from the addition. The TOTAL is not missing. The total is 5.</p> <p>How many are in the second group? That is what is missing!</p> <p>There should be a total of 5 dots. Draw 4 in the face of the second dice.</p>	<p>5</p>  <p>1 + _____</p>
<p>There should be a total of 4 dots. The face of the second dice has two. There are none on the face of the first dice, so you need to draw them.</p> <p>Read: "2 plus what number makes 4?" or, "2 and how many more makes 4?" or, "What number and 2 makes 4?"</p>	<p>4</p>  <p>_____ + 2</p>

1. Complete the addition. Draw the missing dots. The total is on top.

<p>3</p>  <p>a. 1 + _____</p>	<p>3</p>  <p>b. 2 + _____</p>	<p>5</p>  <p>c. _____ + 4</p>
<p>5</p>  <p>d. 3 + _____</p>	<p>5</p>  <p>e. _____ + 2</p>	<p>4</p>  <p>f. _____ + 3</p>
<p>5</p>  <p>g. 5 + _____</p>	<p>4</p>  <p>h. _____ + 1</p>	<p>4</p>  <p>i. _____ + 2</p>

3 + \_\_\_\_\_ = 5

The **TOTAL** is now written after the equal sign “=”.  
The answer is 3 + 2 = 5

\_\_\_\_\_ + 3 = 4

See the **TOTAL** written after the equal sign “=”.  
The answer is 1 + 3 = 4








2. Draw more dots to show the missing number. Write the missing number.

<p>a.  +  =  = 4</p> <p>2 + _____ = 4</p>	<p>b.  +  =  = 1</p> <p>1 + _____ = 1</p>	<p>c.  +  =  = 5</p> <p>_____ + 1 = 5</p>
<p>d.  +  =  = 5</p> <p>3 + _____ = 5</p>	<p>e.  +  =  = 4</p> <p>_____ + 1 = 4</p>	<p>f.  +  =  = 3</p> <p>2 + _____ = 3</p>
<p>g.  +  =  = 5</p> <p>5 + _____ = 5</p>	<p>h.  +  =  = 3</p> <p>_____ + 1 = 3</p>	<p>i.  +  =  = 5</p> <p>2 + _____ = 5</p>
<p>j.  +  =  = 5</p> <p>1 + _____ = 5</p>	<p>k.  +  =  = 2</p> <p>_____ + 2 = 2</p>	<p>l.  +  =  = 4</p> <p>3 + _____ = 4</p>



## Sums with 6

1. Here are some different ways to group six hippos into two groups.  
Write the addition sentences.

 _____ + _____ = _____	 _____ + _____ = _____
 _____ + _____ = _____	 _____ + _____ = _____
 _____ + _____ = _____	 _____ + _____ = _____
 _____ + _____ = _____	

2. Play “6 Out” *and/or* “Some Went Hiding” with 6 objects (see the introduction).

3. **Drill.** Don't write the answers but just solve them in your head.

$1 + \blacksquare = 6$

$4 + \blacksquare = 6$

$\blacksquare + 2 = 6$

$\blacksquare + 3 = 6$

$2 + \blacksquare = 6$

$3 + \blacksquare = 6$

$\blacksquare + 0 = 6$

$\blacksquare + 1 = 6$

$6 + \blacksquare = 6$

$5 + \blacksquare = 6$









$\blacksquare + 4 = 6$

$\blacksquare + 5 = 6$

4. Add the numbers and write the total on the line.



a. $1 + 5 = \underline{\hspace{2cm}}$	b. $2 + 3 = \underline{\hspace{2cm}}$	c. $4 + 2 = \underline{\hspace{2cm}}$
---------------------------------------	---------------------------------------	---------------------------------------

5. Draw more little boxes to illustrate the missing number.

<p>a. </p> $2 + \boxed{\phantom{00}} = 6$	<p>b. </p> $2 + \boxed{\phantom{00}} = 5$	<p>c. </p> $4 + \boxed{\phantom{00}} = 6$
<p>d. </p> $3 + \boxed{\phantom{00}} = 6$	<p>e. </p> $1 + \boxed{\phantom{00}} = 6$	<p>f. </p> $5 + \boxed{\phantom{00}} = 6$
<p>g. </p> $1 + \boxed{\phantom{00}} = 5$	<p>h.</p> $0 + \boxed{\phantom{00}} = 6$	<p>i. </p> $3 + \boxed{\phantom{00}} = 5$



6. Jack and Jill share 5 cucumbers and 6 lemons in different ways. Find how many Jill gets. You can cover the cucumbers or lemons with your hand to help.

a. 5

Jack gets:	Left for Jill:
2	
1	
5	
3	
0	
4	

b. 6

Jack gets:	Left for Jill:
1	
4	
5	
0	
2	
3	

7. Add.

 $2 + 3 = \underline{\quad}$ 
 $4 + 1 = \underline{\quad}$ 
 $3 + 3 = \underline{\quad}$ 
 $4 + 2 = \underline{\quad}$ 
 $1 + 3 = \underline{\quad}$ 
 $1 + 5 = \underline{\quad}$ 
 $2 + 2 = \underline{\quad}$ 
 $2 + 4 = \underline{\quad}$