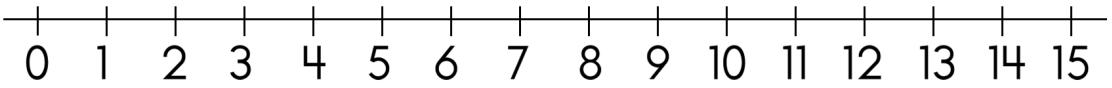
Contents

Counting On to Add

To add 1, you can just count on <u>from that number</u> to the next number.

9 + 1 = ?



The next number after 9 is 10. So, 9 + 1 equals 10.

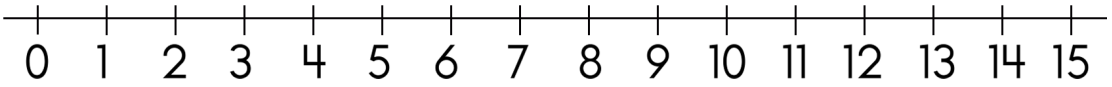
(Just think how slow it would be to count first 1, 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , and THEN count one more. You don't have to do that! You can start at 9.)

To add 2, count on two steps from the number.

12 + 2 = ?

We count: 12, 13, 14. (See the number line above.) So, 12 + 2 = 14.

1. Count on to add. You can use the number line.



a. 11 + 1 = _____	**b.** 8 + 2 = _____	**c.** 7 + 2 = _____
d. 14 + 1 = _____	**e.** 9 + 2 = _____	**f.** 13 + 1 = _____
g. 8 + 1 = _____	**h.** 12 + 2 = _____	**i.** 10 + 1 = _____

2. Add. Compare the problems in each box.

a. 10 + 1 = _____ 10 + 2 = _____	**b.** 12 + 1 = _____ 12 + 2 = _____	**c.** 9 + 1 = _____ 9 + 2 = _____

To add 3 , count on three steps from the number.

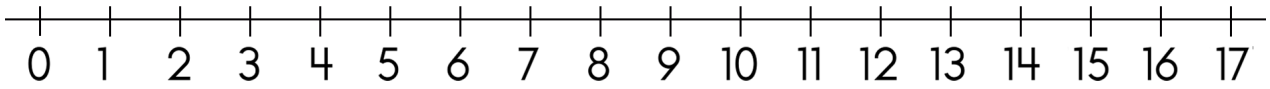
8 + 3 = ?

We count: 8 , 9, 10, 11. (A number line can help, also.) So, 8 + 3 = 11.

3. Add.

a. 11 + 3 = _____	**b.** 13 + 3 = _____	**c.** 7 + 3 = _____

4. Add 1, 2, and 3 to each number. Notice the patterns!



a.	**b.**	**c.**
10 + 1 = _____	13 + 1 = _____	15 + 1 = _____
10 + 2 = _____	13 + 2 = _____	15 + 2 = _____
10 + 3 = _____	13 + 3 = _____	15 + 3 = _____

5. Find the additions that are correct.

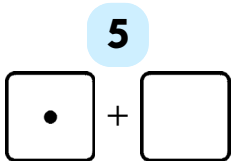
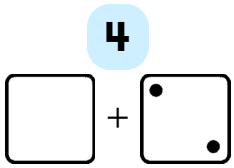
a. 9 + 3 = 12 **b.** 4 + 3 = 8 **c.** 9 + 2 = 10

d. 11 + 1 = 13 **e.** 10 + 2 = 12

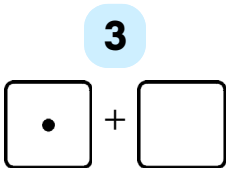
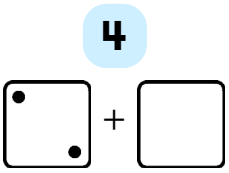
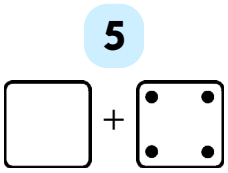
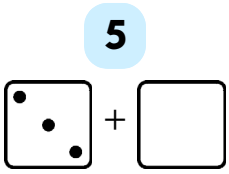
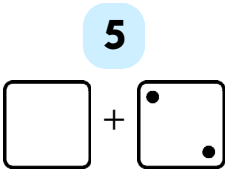
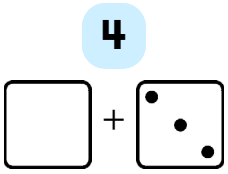
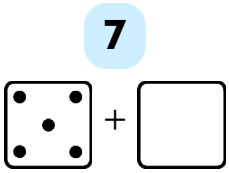
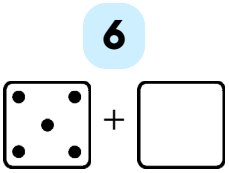
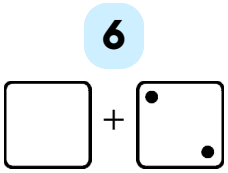
Puzzle Corner Count on to find the answers.

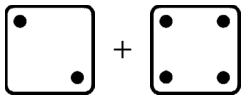
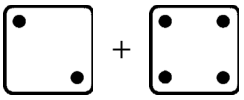
20 + 3 = _____	56 + 2 = _____	81 + 3 = _____
33 + 4 = _____	62 + 2 = _____	74 + 3 = _____

Missing Numbers 1

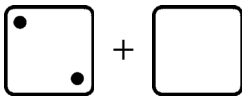
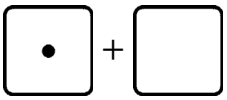
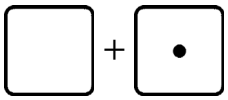
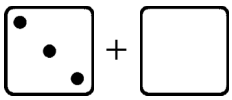
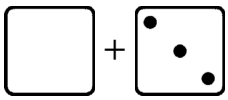
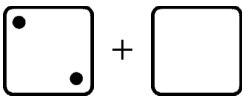
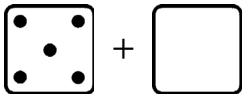
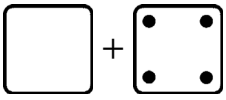
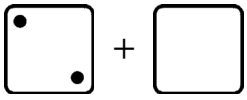
Something is missing from this addition. The TOTAL is not missing. The total is 5. The first dice has one dot. And the second? That's what is missing! Draw 4 dots in the second dice. Read: "1 plus what number makes 5?" or, "1 and how many more makes 5?"	 1 + _____
There should be a total of 4 dots. The second dice has two. There are none in the first dice, so you need to draw them. Read: "What number and 2 makes 4 ?" or, "2 and how many more makes 4 ?"	 _____ + 2

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

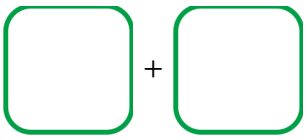
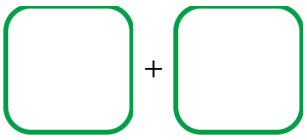
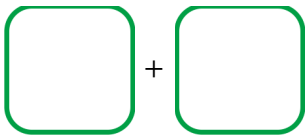
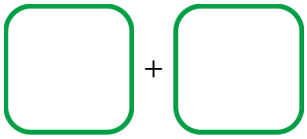
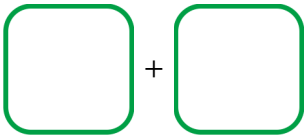
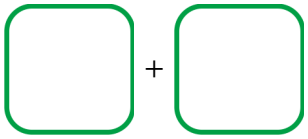
 **a.** 1 + _____	 **b.** 2 + _____	 **c.** _____ + 4
 **d.** 3 + _____	 **e.** _____ + 2	 **f.** _____ + 3
 **g.** 5 + _____	 **h.** 5 + _____	 **i.** _____ + 2

Since 2 + 4 equals 6 , the missing number is *four*. The "6" can be on either side of the equals sign.	 2 + ____ = 6	 6 = 2 + ____

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

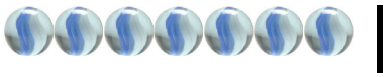
a.  2 + _____ = 4	**b.**  1 + _____ = 4	**c.**  _____ + 1 = 5
d.  3 + _____ = 5	**e.**  _____ + 3 = 4	**f.**  3 = 2 + _____
g.  6 = 5 + _____	**h.**  6 = _____ + 4	**i.**  5 = 2 + _____

3. Draw dots to illustrate each addition problem. Find what number is missing.

 **a.** 4 + _____ = 5	 **b.** 1 + _____ = 2	 **c.** _____ + 3 = 5
 **d.** 3 = 2 + _____	 **e.** 4 = 1 + _____	 **f.** 6 = _____ + 2

Sums to 7

1. Here are the different ways to group seven marbles into two groups. Fill in the missing numbers.

7	
 _____ + _____	 _____ + _____
 _____ + _____	 _____ + _____
 _____ + _____	 _____ + _____
 _____ + _____	 _____ + _____

2. Play "7 Out" *and/or* "Some Went Hiding" with 7 objects (see the introduction).

3. **Drill.** Say the answers aloud as your teacher points to problems. (Don't write the answers.)

5 + ☐ = 7	2 + ☐ = 7	6 + ☐ = 7	☐ + 3 = 7	☐ + 7 = 7
3 + ☐ = 7	1 + ☐ = 7	0 + ☐ = 7	☐ + 2 = 7	☐ + 1 = 7
7 + ☐ = 7	4 + ☐ = 7	4 + ☐ = 7	☐ + 6 = 7	☐ + 5 = 7

4. Solve.

a. Mom has two eggs at home. The cake recipe calls for five eggs. How many more eggs will she need?	**b.** Jack saw three chicks under Mommy Hen. Then, five more chicks ran to her. How many chicks does the hen have?

5. This is a new way to write addition! The answer goes *under* the line.

a. 4 + 3 = 7

b. 1 + 5 = ____

c. 5 + 0 = ____

d. 4 + 1 = ____

e. 4 + 0 = ____

f. 2 + 5 = ____

g. 0 + 3 = ____

h. 1 + 3 = ____

i. 3 + 3 = ____

j. 2 + 2 = ____

6. Fill in the missing numbers. You may draw dots to help. Notice the patterns!

a.

0 + _____ = 7

1 + _____ = 7

2 + _____ = 7

3 + _____ = 7

b.

0 + _____ = 6

1 + _____ = 6

2 + _____ = 6

3 + _____ = 6

c.

0 + _____ = 5

1 + _____ = 5

2 + _____ = 5

3 + _____ = 5

More Practice

1. Fill in the missing numbers. Notice the patterns!

a.

2 + _____ = 10

3 + _____ = 10

4 + _____ = 10

5 + _____ = 10

b.

2 + _____ = 9

3 + _____ = 9

4 + _____ = 9

5 + _____ = 9

c.

2 + _____ = 8

3 + _____ = 8

4 + _____ = 8

5 + _____ = 8

2. Compare, writing < , > or = in the box. (Note: first you need to add.)

a. 1 + 9 ☐ 9	**c.** 4 + 4 ☐ 9	**e.** 6 ☐ 5 + 2	**g.** 9 ☐ 5 + 4
b. 5 + 5 ☐ 10	**d.** 3 + 5 ☐ 7	**f.** 10 ☐ 6 + 3	**h.** 7 ☐ 7 + 1

3. Draw a line to the correct answer.

	7 + 1			7 + 3	
	2 + 6			3 + 6	
	3 + 4			4 + 6	
7	5 + 2	**8**	**9**	1 + 8	**10**
	4 + 4			5 + 4	
	1 + 6			3 + 7	
	5 + 3			2 + 8	

4. Solve. (Remember, you can draw or act out the situation.)

a. Bill has ten toy cars but he can find only six. How many are missing?	**b.** Jack saw two birds on the lawn and five on the fence. How many birds did he see in all?
c. Together, Jessica and Jenny have ten books. Jenny has five of them. How many does Jessica have?	**d.** The store has ten dolls. Two of them are on the bottom shelf. The rest are on the top shelf. How many dolls are on the top shelf?

5. Fill in as much of the addition table as you can, and do not worry about the rest. Color the square blue if the answer is **8**.

+	1	2	3	4	5	6	7
0							
1							
2							
3							
4							
5							

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