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Manatee Math

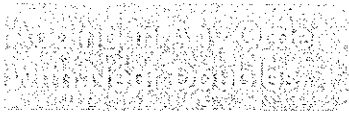
Summer Program

Once the packet is complete,  
turn it in for a prize once  
school resumes!

**INCOMING**  
**2nd Grade**







Name \_\_\_\_\_

Use the blocks. Complete the addition equations.

**Example**

	$4 + \underline{2} = 6$
	$2 + \underline{4} = 6$

1  $5 + \underline{\quad} = 6$

$1 + \underline{\quad} = 6$

2  $6 + \underline{\quad} = 6$

$0 + \underline{\quad} = 6$

3  $5 + \underline{\quad} = 7$

$2 + \underline{\quad} = 7$

4  $3 + \underline{\quad} = 7$

$4 + \underline{\quad} = 7$

Use addition to help you subtract.

1 Find  $6 - 5$ .

$$5 + \underline{1} = 6$$

$$6 - 5 = \underline{\quad}$$

2 Find  $7 - 6$ .

$$6 + \underline{\quad} = 7$$

$$7 - 6 = \underline{\quad}$$

3 Find  $5 - 2$ .

$$2 + \underline{\quad} = 5$$

$$5 - 2 = \underline{\quad}$$

4 Find  $6 - 4$ .

$$4 + \underline{\quad} = 6$$

$$6 - 4 = \underline{\quad}$$

5 Find  $8 - 4$ .

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

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

6 Find  $9 - 7$ .

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

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

7 Write an addition equation that helps you find  $6 - 3$ .  
Then complete the subtraction equation.

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

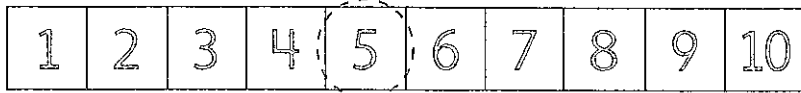
$$6 - 3 = \underline{\quad}$$

### Discuss It

How can an addition equation help you solve a subtraction equation?

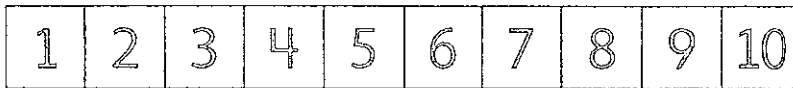
**Example**Find  $5 - 3$ .

Start at 3. Count on to 5.



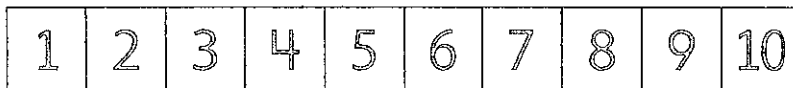
$3 + \underline{2} = 5$

$5 - 3 = \underline{2}$

**1** Find  $6 - 4$ .

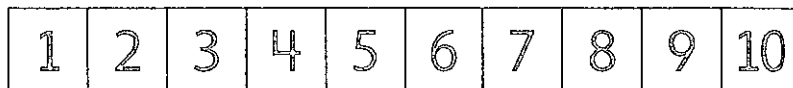
$4 + \underline{\quad} = 6$

$6 - 4 = \underline{\quad}$

**2** Find  $7 - 3$ .

$3 + \underline{\quad} = 7$

$7 - 3 = \underline{\quad}$

**3** Find  $8 - 6$ .

$6 + \underline{\quad} = 8$

$8 - 6 = \underline{\quad}$

4 Find  $9 - 8$ .

1	2	3	4	5	6	7	8	9	10
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$$8 + \underline{\quad} = 9 \qquad 9 - 8 = \underline{\quad}$$

5 Find  $6 - 5$ .

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

$$5 + \underline{\quad} = 6 \qquad 6 - 5 = \underline{\quad}$$

6 Find  $9 - 4$ .

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

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

7 Find  $8 - 2$ .

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

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

### Discuss It

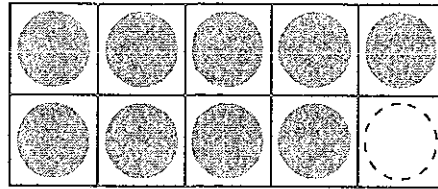
How is solving  $6 - 4$  the same as solving  $9 - 4$ ?

How is it different?

Name \_\_\_\_\_

Draw counters to make 10. Then complete the equation.

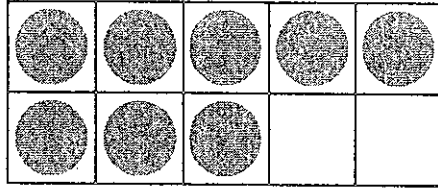
$$10 = 9 + \underline{1}$$



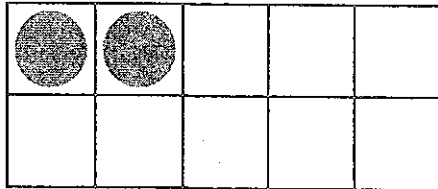
$$10 = 1 + \underline{\quad}$$



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



$$10 = 2 + \underline{\quad}$$



Solve each problem.

- 1 Marai sees 8 dogs at the park.

Some dogs go home.

Now Marai sees 5 dogs.

How many dogs go home?



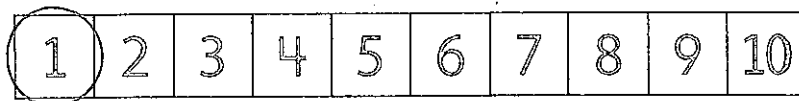
$$5 + \underline{\quad} = 8 \qquad 8 - \underline{\quad} = 5$$

       dogs go home.

- 2 Ben has 7 hats. 1 hat is red.

The rest are blue.

How many hats are blue?



$$7 = 1 + \underline{\quad} \qquad 7 - \underline{\quad} = 1$$

       hats are blue.



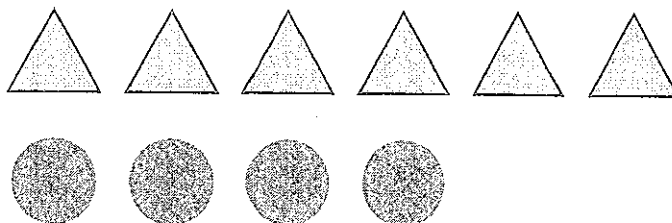
Solve the subtraction problems.

- 1 There are 6 triangles. There are 4 circles.

How many more triangles are there?

$$6 - 4 = \underline{\quad}$$

         more triangles

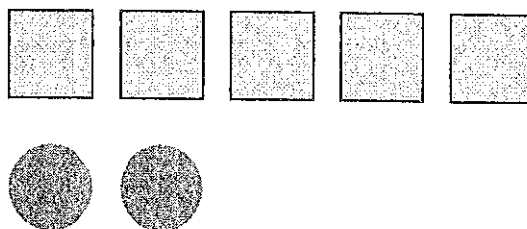


- 2 There are 5 squares. There are 2 circles.

How many more squares are there?

$$5 - 2 = \underline{\quad}$$

         more squares

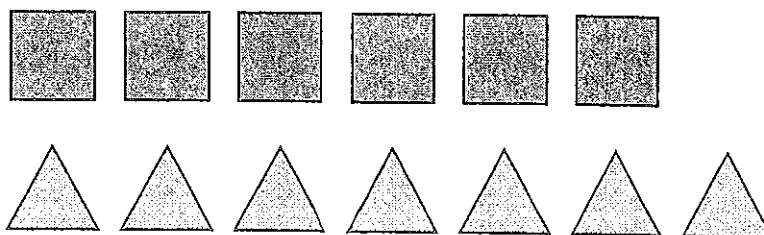


- 3 There are 7 triangles. There are 6 squares.

How many more triangles are there?

$$7 - 6 = \underline{\quad}$$

         more triangle



- 4 There are 8 triangles and 5 circles.

How many fewer circles than triangles are there?



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

       fewer triangles

- 5 There are 2 squares and 7 triangles.

How many fewer squares than triangles are there?



$$7 - 2 = \underline{\quad}$$

       fewer squares

Choose a number from the box to complete the equation.

Example

0      1      2

$2 + 0 = \underline{1} + 1$

1

0      1      2

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

2

1      2      3

$3 + 2 = \underline{\quad} + 3$

3

1      2      3

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

4

0      1      2

$6 + 0 = 5 + \underline{\quad}$

5

4      5      6

$3 + 3 = \underline{\quad} + 0$

6

2      3      4

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

7

0      1      2

$6 + 1 = 7 + \underline{\quad}$

8

1      2      3

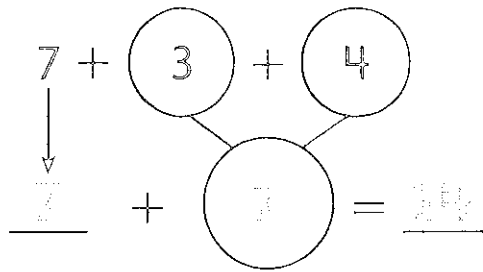
$4 + 4 = 5 + \underline{\quad}$

9

0      1      2

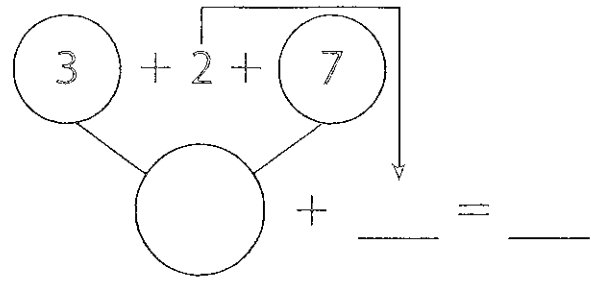
$1 + 8 = 7 + \underline{\quad}$

1 Find  $7 + 3 + 4$ .



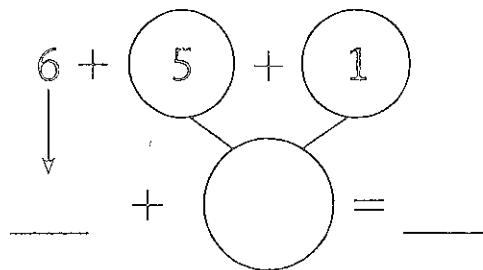
$7 + 3 + 4 = 14$

2 Find  $3 + 2 + 7$ .



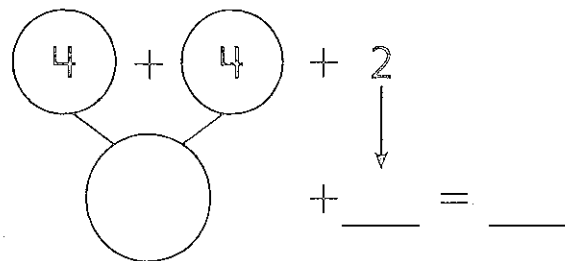
$3 + 2 + 7 = 12$

3 Find  $6 + 5 + 1$ .



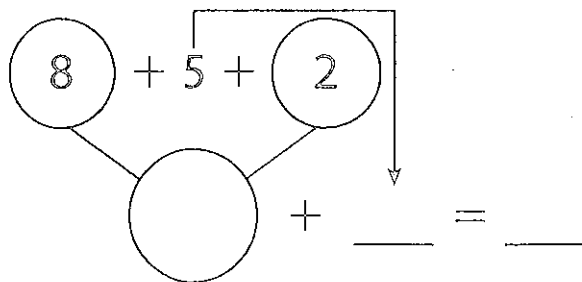
$6 + 5 + 1 = 12$

4 Find  $4 + 4 + 2$ .



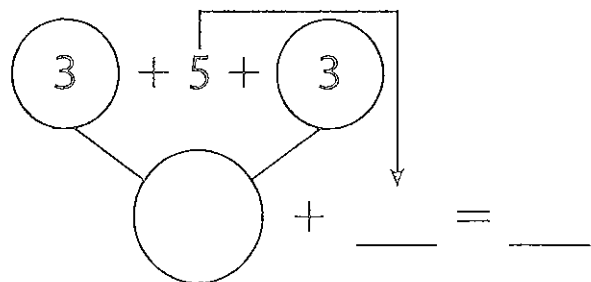
$4 + 4 + 2 = 10$

5 Find  $8 + 5 + 2$ .



$8 + 5 + 2 = 15$

6 Find  $3 + 5 + 3$ .



$3 + 5 + 3 = 11$

Name \_\_\_\_\_

Add.

1  $9 + 3 = \underline{12}$

2  $3 + 9 = \underline{\quad}$

3  $8 + 6 = \underline{\quad}$

4  $6 + 8 = \underline{\quad}$

5  $4 + 9 = \underline{\quad}$

6  $5 + 7 = \underline{\quad}$

7  $6 + 7 = \underline{\quad}$

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

9  $10 + 9 = \underline{\quad}$

10  $9 + 8 = \underline{\quad}$

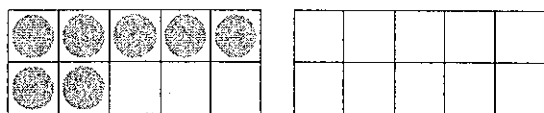
11  $6 + 3 + 4 = \underline{\quad}$

12  $5 + 9 + 1 = \underline{\quad}$

Discuss It

Explain how you solved Problem 11.

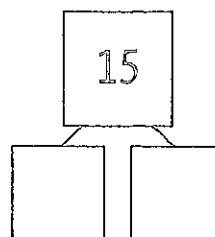
① Amy has some crayons.  
 She finds 7 more crayons.  
 Now she has 18 crayons.  
 How many crayons did she have at the start?



$$\underline{11} + 7 = 18$$

\_\_\_\_\_ crayons

② There are 15 fish in a tank.  
 7 of the fish are orange.  
 The rest are white.  
 How many are white?



$$15 - \underline{\quad} = \underline{\quad}$$

\_\_\_\_\_ white fish

③ Marco has 16 flowers.  
 He gives some to Alex.  
 Now Marco has 8 flowers.  
 How many did he give to Alex?

$$16 - \underline{\quad} = \underline{\quad}$$

\_\_\_\_\_ flowers

④ There are 12 bagels in a box.  
 Some bagels are eaten.  
 Now there are 4 bagels.  
 How many bagels were eaten?

$$12 - \underline{\quad} = \underline{\quad}$$

\_\_\_\_\_ bagels