Name _____

1
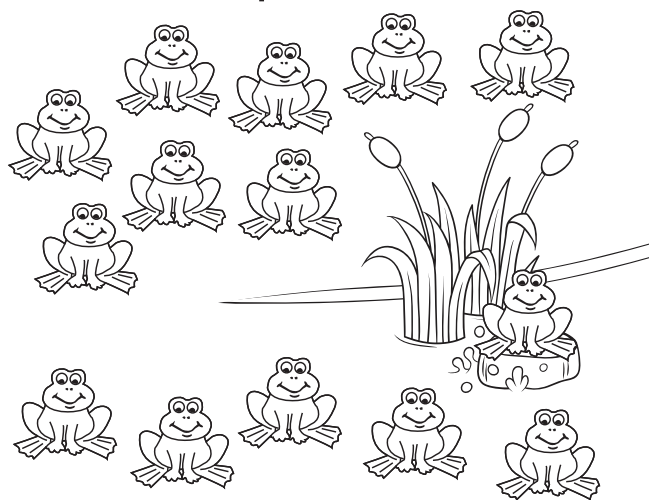
a. Write all the numbers between 5 and 10.

b. Write all the numbers between 25 and 30.

c. Write all the letters between K and R.

Name _____

Try This

6 frogs jumped into the pond and then 8 more followed. How many frogs are in the pond now?

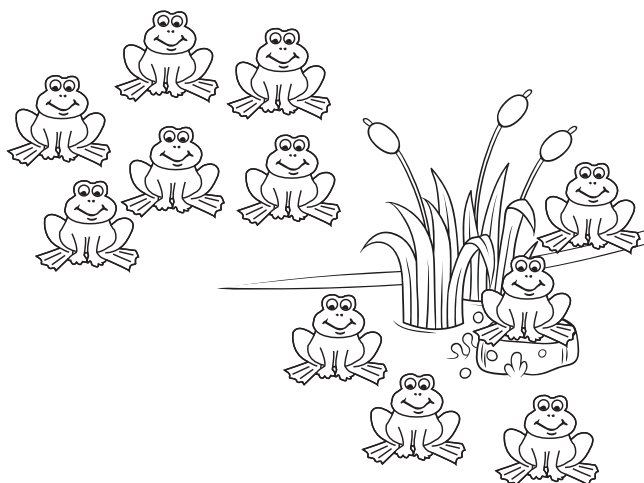Show the addition with your frog counters.

Solve.

6 + 8 = 14

Show the addition another way.

Solve.

8 + 6 = 14

Use counters. Act out the addition story. Complete to show both ways to add.

1.

5 + 6 = _____   _____ + _____ = _____

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Name _____

2. A group of 9 frogs joined a group of 8 frogs.

9 + _____ = _____   8 + _____ = _____

3. Jordan put two groups together and found the sum: 6 + 7 = 13.

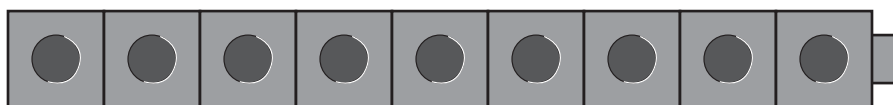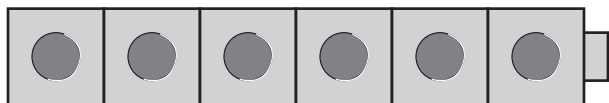Write another number sentence to add the same numbers in a different order.

_____ + _____ = _____

4. If you know that 7 + 8 = 15, what is another addition fact that you also know? Think about the addends.

_____

Name _____

1. Ashley builds a train of 6 red cubes and 9 blue cubes. How many cubes in all?

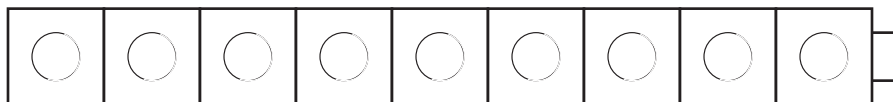   Use Snap Cubes to build the model and add to solve the problem.

   Combine the cubes. Turn the cube train around and add in any order.

   $6 + 9 =$ _____ $9 + 6 =$ _____

2. Show 4 blue cubes and 5 red cubes. How many cubes are there in all?

   Color to show how you add.

   There are two ways to find the sum.

   $4 + 5 =$ _____ is the same as $5 +$ _____ $=$ _____

Name _____

3. If you add together 7 red + 4 blue cubes, what is the sum?

$7 + 4 =$ _____

Use the same addends. What addition fact do you also know?

_____ $+$ _____ $=$ _____

2

Draw the balloons.

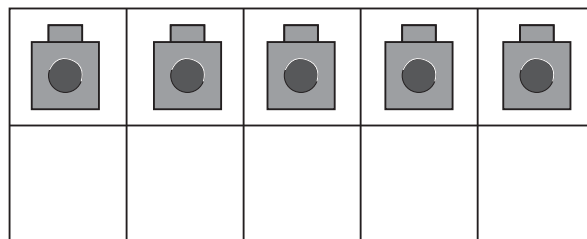| John had 4 balloons.	Sue gave him 3 balloons.	How many balloons does John have now?

Try This

5 + 6 + 4 =
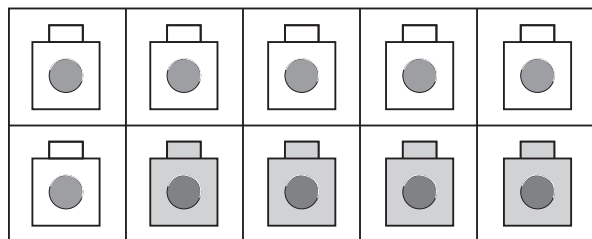
6 + 4 = 10

10 + 5 = 15

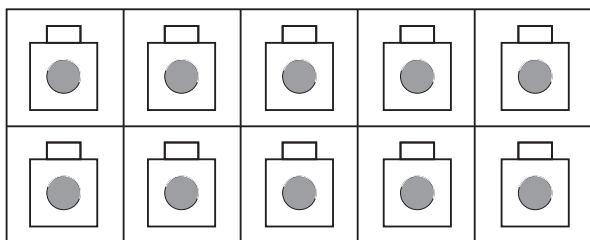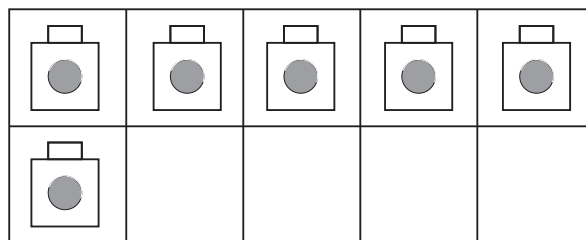So, 5 + 6 + 4 = 15

Use Snap Cubes to model. Color cubes to match. Complete the number sentences to solve.

1. 7 + 6 + 3 = _____

7 + 3 = _____

10 + 6 = _____

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Name _____

Use Snap Cubes. Draw and color cubes in the ten frames. Solve.

2. $9 + 7 + 1 =$ _____

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</table>

Draw a model. Solve.

3. $3 + 5 + 5 =$ _____

4. $4 + 7 + 2 =$ _____

Name _____

Solve.

1. Miley has 6 green cubes, 4 red cubes, and 7 blue cubes. Model and color the cubes.

⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜

⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜

6 + 4 + 7 = _____

10 + _____ = _____

Draw the cubes and solve.

2. Will shows 3 blue cubes, 2 red cubes, and 7 green cubes.

_____ + _____ + _____ = _____

Solve.

3. Hannah has 5 blue cubes, 5 red cubes, and 4 green cubes. How many cubes does she have in all?

_____ + _____ + _____ = _____

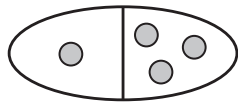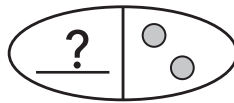**4.** 2 + 7 + 8 = _____

3

Here is a new way of showing numbers.
Complete the figures.

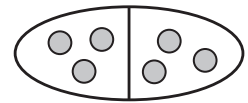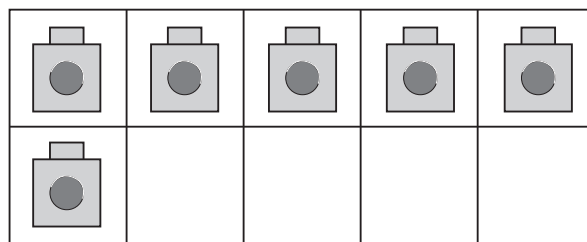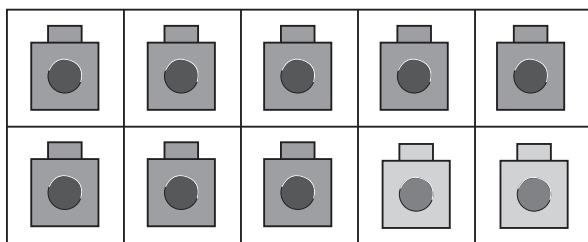**5**   **a.** _?_   **b.** 6   **c.** 8   **d.** _?_

Name _____
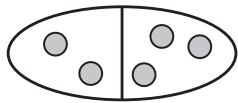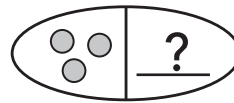
Use a Double Ten Frame and Snap Cubes to model.

Try This

16 muffins are needed for an order. You have 8 muffins. How many more muffins do you need?

Think of the related addition fact: 8 + _____ = 16

Show with Snap Cubes on the double ten frame. Add.

8 + 8 = 16

Complete the number sentence:

16 – 8 = _____

_____ muffins

Use Snap Cubes. Solve.

1. 13 loaves are needed for an order. You have 9 loaves. How many more loaves do you need?

   Use the addition fact: 9 + _____ = 13.

   Complete the number sentence: 13 – 9 = _____.

   _____ loaves

Name _____

2. Inez wants to buy 14 bagels. You put 8 into a bag. How many more bagels do you need?

$14 - 8 =$ _____   _____ bagels

3. You have 8 rolls. Ms. Grant wants to buy 17 rolls. How many more rolls do you need?

Complete the fact family to help you solve.

$8 +$ _____ $= 17$ $17 - 8 =$ _____

_____ $+ 8 = 17$ $17 -$ _____ $= 8$

How many more rolls do you need? _____ rolls

4. A box holds 12 muffins. You put 4 muffins into the box. How many more muffins do you need to fill the box?

$12 = 4 +$ _____   _____ muffins

Write another fact that helped you solve.

Name _____

Use Snap Cubes to model. Color the model and complete the equations.

1. You need 12 cubes all together. You have 7. How many more cubes do you need to make 12 in all?

7 + _____ = 12

2. The customer orders 11 boxes. You have 9 boxes ready. How many more boxes do you need?

9 + _____ = 11   11 − 9 = _____

3. Rob needs 17 boxes to complete the order. He has 9 boxes. How many more boxes does Ron need?

17 − 9 = _____   9 + _____ = 17

Name _____

4. You have 8 boxes. Mr. Jones asks you for 13 boxes. Draw a picture to show how many more boxes you need.

$8 + \underline{\hspace{1cm}} = 13$ $13 - 8 = \underline{\hspace{1cm}}$
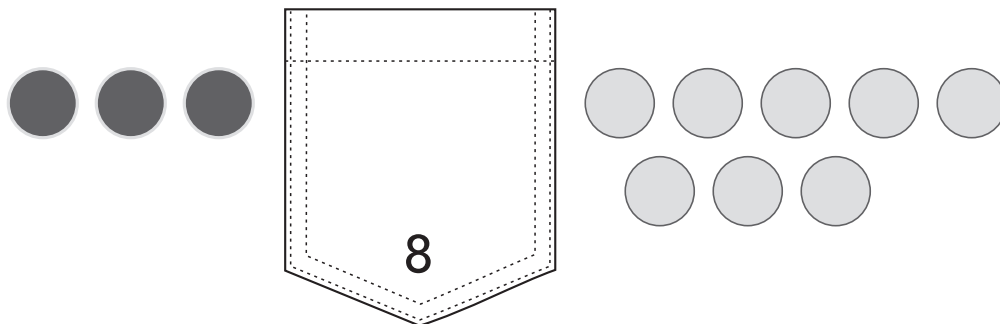
Name _____

4

Look at the colors of shirts in your class.
Count how many of each color. Use tallies.

Name _____

Try This

Count on to add 3 + 8. Start with the larger number.
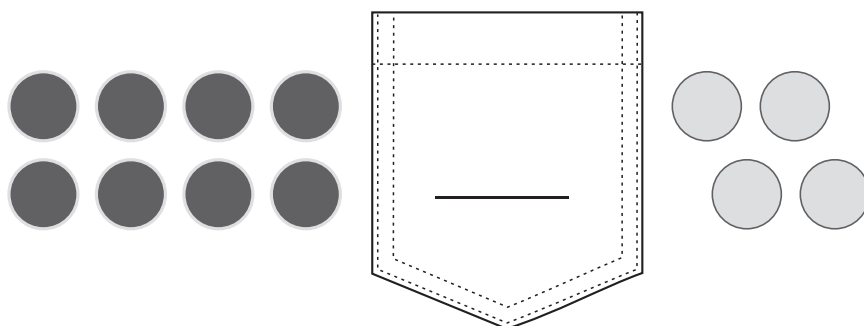Put it in your pocket, then count on.

Count on: 8 + 3 = _____

Count back: 11 − 3 = _____

Use Two-Color Counters and a Number Line to add and subtract. Write the larger number in your pocket. Count on or count back.
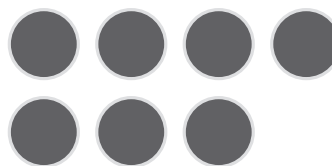
1.

8 + 4 = _____

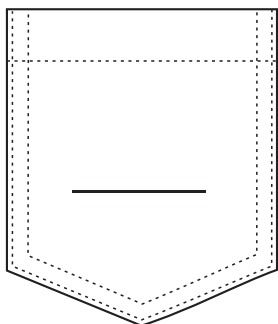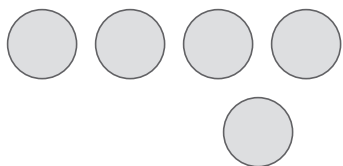12 − 4 = _____

Name _____

2.

$7 + 5 =$ _____ $12 - 5 =$ _____

Draw counters to model. Solve.

3. Count on to add 9 + 4.

$9 + 4 =$ _____

Solve.

4. $5 + 3 =$ _____ $8 -$ _____ $=$ _____

5. $5 + 9 =$ _____ $14 -$ _____ $=$ _____
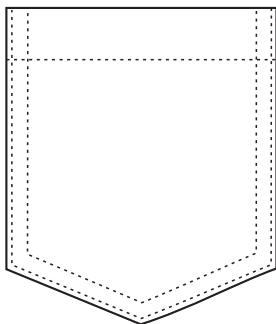
Name _____

Use a Rekenrek to build the model. Draw your model and write the sum.

1. Count on: 5 + 2.

5 + 2 = _____

2. Count on: 6 + 4.

6 + 4 = _____

3. Count on: 7 + 3.

7 + 3 = _____

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Name _____

Count on and count back to solve.

4. 3 + 9 = _____   12 − 3 = _____
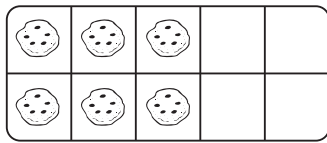
5. 7 + 6 = _____   13 − 6 = _____

5

How many empty places are there in each muffin tin? How many muffins in each?
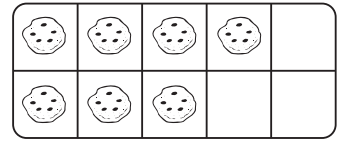
Write a number sentence for each.

a.   **b.**   **c.**

Name _____

Try This

8 teachers were in the lunch room. Then 3 more teachers joined them. How many teachers are in the lunch room now?

■ Use Snap Cubes to model the problem.

■ Make a 10.

What if 3 teachers leave? How many will be left?

$8 + 3 \rightarrow 8 + 2 + 1$
$\qquad 10 + 1 = 11$

$11 - 3 \rightarrow 11 - 1 - 2$
$\qquad 10 - 2 = 8$
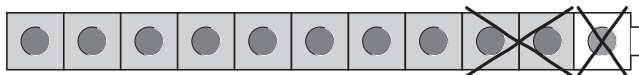
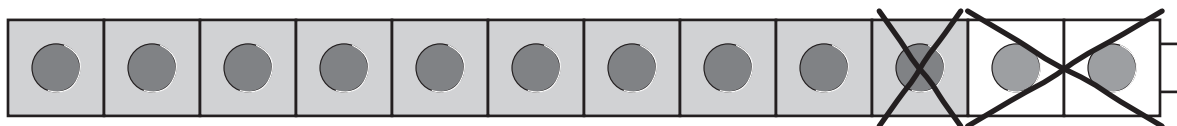**Use Snap Cubes to model making a 10 to solve. Draw or color your model. Complete the number sentence.**

1. $7 + 5$ _____ + _____ + _____ = _____

2. $8 + 4$ _____ + _____ + _____ = _____

3. $12 - 3$ _____ − _____ − _____ = _____

Name _____

4. 11 – 6   _____ – _____ – _____ = _____

5. 13 – 9   _____ – _____ – _____ = _____

6. 9 + 3   _____ + _____ + _____ = _____

Add or subtract. Make a 10 first.

7. 8 + 7 = ?

8 + _____ + _____ = _____

8. 14 – 5 = ?

14 – _____ – _____ = _____

Name _____

Use Snap Cubes. Build the cube train. Complete the number sentences.

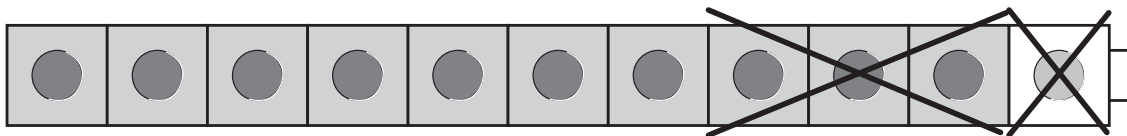**1.** You see 8 ducks. Then you see 3 more. How many ducks in all?
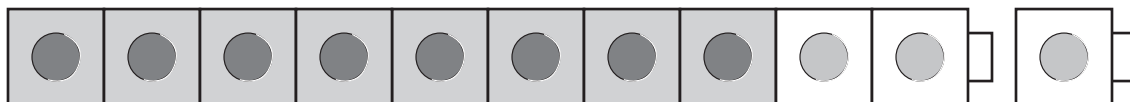
$8 + 3 = ?$

Think $8 + 2 + 1$ because $2 + 1 = 3$

Think $10 + 1$ because $8 + 2 = 10$

$10 + 1 =$ _____

2. You had 11 crayons. Then you lost 4. How many crayons now?

$11 - 4 = ?$

Think $11 - 1 = 10$

Then take away 3 more.

$10 - 3 =$ _____

Name _____

Use Snap Cubes to model the problem. Draw your model. Make a 10 to solve.

3. $8 + 5 = ?$ _____ + _____ + _____ = _____

4. $11 - 2 = ?$ _____ – _____ – _____ = _____

Add or subtract. Make a 10 first.

5. $9 + 5 = ?$

$9 +$ _____ $+$ _____ $=$ _____
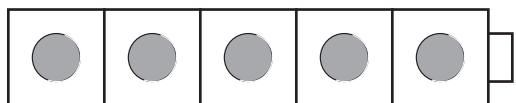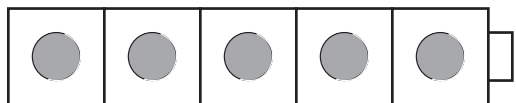
6. $13 - 6 = ?$

$13 -$ _____ $-$ _____ $=$ _____

Name _____

6

a. Alexis knows that 4 plus 4 is 8. How can she figure out 4 plus 5?

b. Jose knows that 4 plus 5 is 9. How can he figure out 14 plus 15?
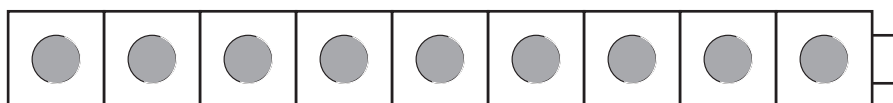
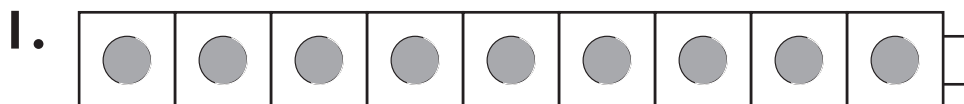Name _____

Try This

5 + 5 = 10
double

5 + 6 = 11
double plus 1

10 – 5 = 5
related
subtraction

Use Snap Cubes to model. Complete the number sentences.

1.

9 + 9 = _____
double

9 + 10 = _____
double plus 1

18 – 9 = _____
related subtraction

2. 8 + 8 = _____

8 + 9 = _____

_____ – 8 = _____

continued on the next page

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Name _____

Solve. Find the doubles fact that helps you add.

3. 9 + 8 = _____   _____ + _____ = _____

     7 + 6 = _____   _____ + _____ = _____

     8 + 7 = _____   _____ + _____ = _____

Write other facts that this doubles fact helps you solve.

4. 7 + 7 = _____   _____ + _____ = _____

     _____ – _____ = _____

Name _____

Use Snap Cubes to model. Write the sum.

1.

6 + 6 = _____
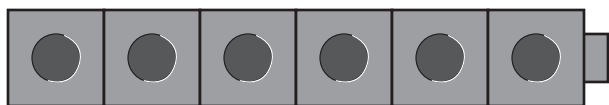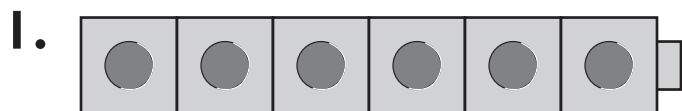
Use Snap Cubes to model. Draw a picture to show how you add or subtract. Complete the number sentences.

2. 6 + 7 = _____

3. 12 – 6 = _____

Solve.

4. 7 + 6 = _____   13 – 6 = _____