

Name _____



Homework & Practice 3-8

Explain Addition Strategies

Another Look! You can use different strategies to solve problems.

5 and 6 are 1 apart. They are near doubles.

$$\begin{array}{r} 5 \\ + 6 \\ \hline ? \end{array}$$

5 5 ● ● ● ● ●
 + 5 + 5 ● ● ● ● ●

 10

5 ● ● ● ● ●
 + 6 ● ● ● ● ● ●

 11

9 is close to 10. Make 10.

$$\begin{array}{r} 9 \\ + 5 \\ \hline ? \end{array}$$

●	●	●	●	●	●	●	●	●	●
●	●	●	●		●	●	●	●	○

● ● ● ● ● ○ ○ ○ ○

10 9
 + 4 + 5

 14 so 14

HOME ACTIVITY Have your child use small objects to show $8 + 9$. Tell him or her to use one of the following strategies to find the sum: Doubles, Near Doubles, Make 10, or My Way. Ask your child to explain how he or she used that strategy to find the answer.



Find each sum. Circle the strategy that you used.

1.
$$\begin{array}{r} 5 \\ + 7 \\ \hline \square \end{array}$$

Think: 5 and 7 are 2 apart.

- Doubles
- Near Doubles
- Make 10
- My Way

2.
$$\begin{array}{r} 8 \\ + 3 \\ \hline \square \end{array}$$

Think: 8 is close to 10.

- Doubles
- Near Doubles
- Make 10
- My Way

Find each sum. Circle the strategy that you used.

3.
$$\begin{array}{r} 9 \\ + 3 \\ \hline \square \end{array}$$

Doubles
Near Doubles
Make 10
My Way

4.
$$\begin{array}{r} 7 \\ + 7 \\ \hline \square \end{array}$$

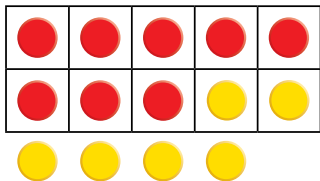
Doubles
Near Doubles
Make 10
My Way

5.
$$\begin{array}{r} 7 \\ + 9 \\ \hline \square \end{array}$$

Doubles
Near Doubles
Make 10
My Way

6. **Higher Order Thinking** Write a story problem that can be solved by making 10. Then explain how to solve the problem.

7. **Assessment** Choose the equations that are **NOT** correct ways to solve the problem below by making 10. Choose all that apply.



- $6 + 4 = 10; 10 + 0 = 10$
- $7 + 3 = 10; 10 + 1 = 11$
- $8 + 2 = 10; 10 + 4 = 14$
- $9 + 1 = 10; 10 + 3 = 13$