

# Homework & Practice 3-4

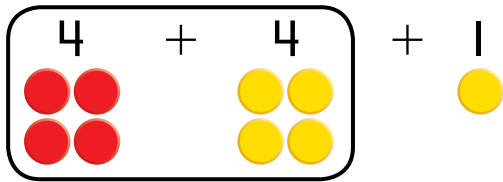
## Doubles Plus 1

**Another Look!** You can use doubles facts to solve doubles-plus-1 facts.

$$4 + 5 = ?$$

$5 = 4 + 1$ , so you can write

$4 + 5$  as  $4 + 4 + 1$ .

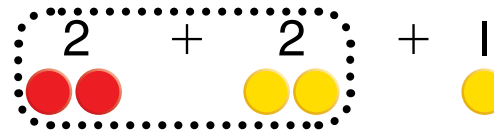


$$4 + 4 = 8$$

8 and 1 more is 9. So,  $4 + 5 = 9$ .

$$2 + 3 = ?$$

$$3 = \underline{2} + \underline{1}$$



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

So,  $\underline{2} + \underline{3} = \underline{5}$ .

**HOME ACTIVITY** Give your child a doubles fact, such as  $3 + 3$ . Have your child use objects to show the doubles fact, such as two groups of 3 buttons. Ask, "How many in all?" Then add 1 more object to one of the groups. Ask, "What is the doubles-plus-1 fact? How many in all now?" Repeat with other doubles facts.



Add the doubles. Then use the doubles facts to help you solve the doubles-plus-1 facts.

1.

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

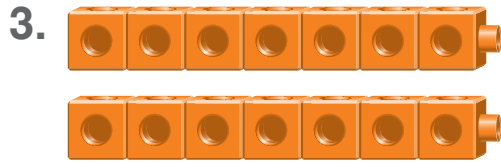
$$\begin{array}{r} 3 \\ + 4 \\ \hline \square \end{array}$$

2.

$$\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$$

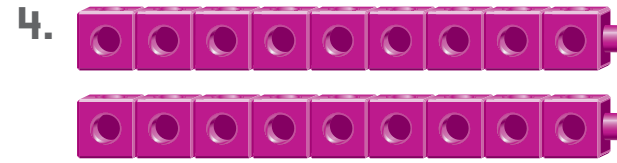
$$\begin{array}{r} 6 \\ + 7 \\ \hline \square \end{array}$$

Draw 1 more cube. Use a doubles fact to help you add.



Think:  $\underline{\quad} + \underline{\quad} = \underline{\quad}$ .

So,  $7 + 8 = \underline{\quad}$ .



Think:  $\underline{\quad} + \underline{\quad} = \underline{\quad}$ .

So,  $9 + 10 = \underline{\quad}$ .

5. **Higher Order Thinking** Use a doubles-plus-1 fact to help you write an equation for the problem. Then draw a picture to show your work.

Dan saw some cats and dogs.  
He saw 1 more dog than cat.  
How many dogs and cats did Dan see?

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

6. **Assessment** Which doubles-plus-1 fact should you use to solve  $9 + 8$ ?

- (A)  $7 + 7$  and 1 more
- (B)  $8 + 8$  and 1 more
- (C)  $6 + 6$  and 1 more
- (D)  $9 + 9$  and 1 more

7. **Assessment** Which doubles-plus-1 fact should you use to solve  $5 + 6$ ?

- (A)  $6 + 6$  and 1 more
- (B)  $4 + 5$  and 1 more
- (C)  $5 + 5$  and 1 more
- (D)  $4 + 4$  and 1 more