

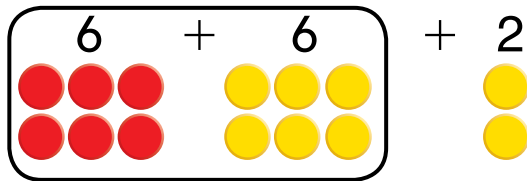
Homework & Practice 3-5

Doubles Plus 2

Another Look! You can use doubles facts to solve doubles-plus-2 facts.

$$6 + 8 = ?$$

8 = 6 + 2, so you can write
6 + 8 as 6 + 6 + 2.

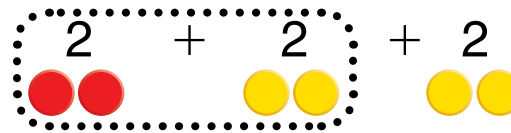


$$6 + 6 = 12$$

12 and 2 more is 14. So, $6 + 8 = 14$.

$$2 + 4 = ?$$

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



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

So, $\underline{2} + \underline{4} = \underline{6}$.

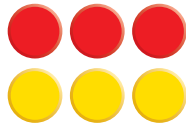
HOME ACTIVITY Give your child a doubles fact, such as $4 + 4$. Have your child use objects to show the doubles fact, such as two groups of 4 paper clips. Ask, "How many in all?" Then add 2 more paper clips to one of the groups. Ask, "What is the doubles-plus-2 fact? How many in all now?" Repeat with other doubles facts.



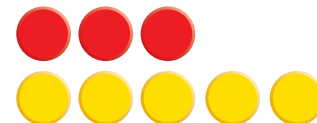
Add the doubles. Then use the doubles to help you solve the doubles-plus-2 facts.

1.

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

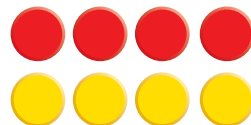


$$\begin{array}{r} 3 \\ + 5 \\ \hline \square \end{array}$$

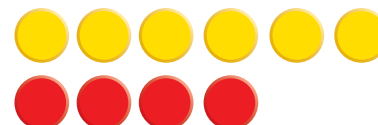


2.

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



$$\begin{array}{r} 6 \\ + 4 \\ \hline \square \end{array}$$



Draw 2 more cubes. Then use the doubles to help you solve the doubles-plus-2 facts.



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

So, $5 + 7 = \underline{\quad}$.



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

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

5. **Higher Order Thinking** Use a doubles-plus-2 fact to help you write an equation for the problem. Then draw a picture to show your work.

Tanya and Kyle feed the same number of birds at the zoo. Then Kyle feeds 2 more birds. How many birds did they feed in all?

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

6. **Assessment** Max's team scores 8 runs on Monday and 10 runs on Tuesday. How many runs did the team score in all?

Which doubles fact will help you solve the problem?

(A) $7 + 7$

(C) $9 + 9$

(B) $6 + 6$

(D) $10 + 10$

7. **Assessment** Which should you use to solve $7 + 9$?

(A) $7 + 7$ and 1 more

(B) $7 + 7$ and 2 more

(C) $8 + 8$ and 1 more

(D) $8 + 8$ and 2 more