

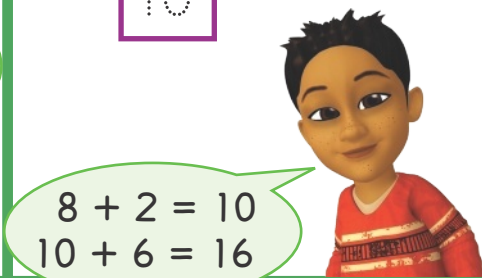
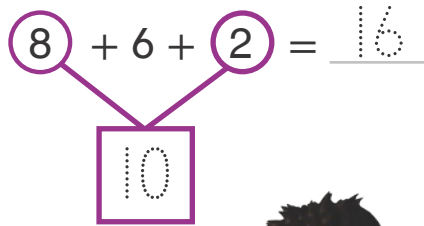
You can add three numbers.

$$8 + 6 + 2$$



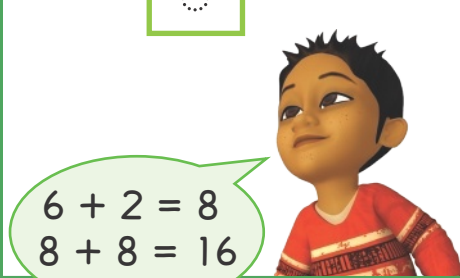
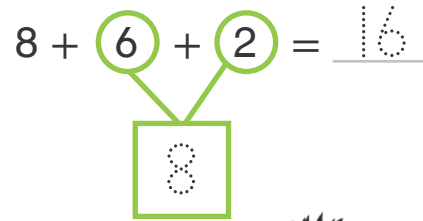
Pick 2 numbers to add first.

You can make 10.



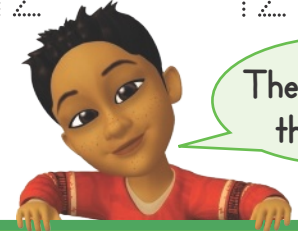
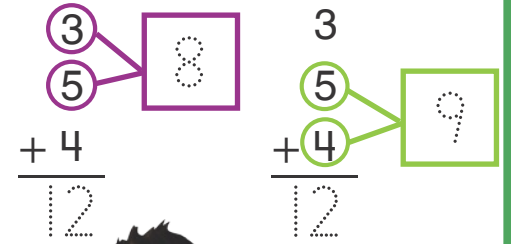
$8 + 2 = 10$   
 $10 + 6 = 16$

You can make a double.



$6 + 2 = 8$   
 $8 + 8 = 16$

You can add any two numbers first.



The sums are the same.

**Convince Me!** Why can you pick any two numbers to add first when you add three numbers?

☆ **Guided Practice** ☆ Add the circled numbers first. Write their sum in the box. Then write the sum of all three numbers.

1.  $2 + 9 + 1 = 12$

$2 + 9 + 1 = 12$

2.  $6 + 3 + 2 = \underline{\quad}$

$6 + 3 + 2 = \underline{\quad}$

# Independent Practice

Circle two numbers to add first. Write their sum in the box at the right. Then write the sum of all three numbers.

3.

$$\begin{array}{r} 6 \\ 6 \\ + 1 \\ \hline \square \end{array}$$

4.

$$\begin{array}{r} 3 \\ 7 \\ + 8 \\ \hline \square \end{array}$$

5.

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

6.

$$\begin{array}{r} 7 \\ 3 \\ + 3 \\ \hline \square \end{array}$$

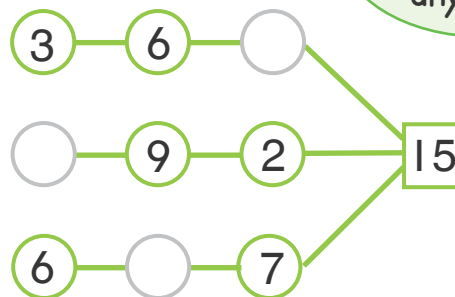
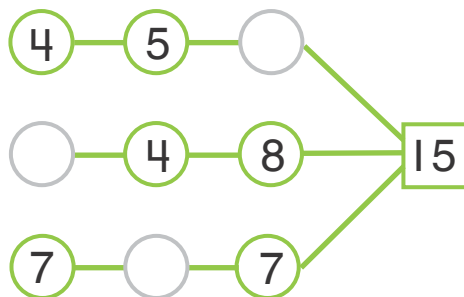
7.

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

8.

$$\begin{array}{r} 5 \\ 0 \\ + 9 \\ \hline \square \end{array}$$

9. **Number Sense** Help Alex find the missing numbers. The numbers on each branch add up to 15.



Remember, you can add in any order.



10. **Look for Patterns** Maya puts 7 books on a shelf and 3 books on another shelf. Then she puts 5 books on the last shelf. How many books did Maya put on all three shelves?

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

$\underline{\quad}$  books

Can you break the problem into simpler parts?



11. **Higher Order Thinking** Explain how to add  $7 + 2 + 3$ . Use pictures, numbers, or words.

12.  **Assessment Practice** Ken buys 7 pencils, 6 markers, and 4 pens. He wants to know how many items he bought in all.



Which two numbers can he add first to make a 10?

- (A)  $7 + 6$                       (B)  $6 + 4$   
(C)  $7 + 4$                       (D)  $5 + 4$