

# Addition and Subtraction

## Lesson 1-1

### Addition Facts and Subtraction Facts

Rinaldo's goal for this year is to read 12 books. So far, he has read 5 books. How many books must Rinaldo read to reach his goal?

We want to know the number of books Rinaldo must still read to reach his goal.

Rinaldo's goal is to read \_\_\_\_ books.

He has read \_\_\_\_ books so far this year.

To find the number of books he needs to read, we subtract \_\_\_\_ from \_\_\_\_.

$$\begin{array}{r} 12 \\ \text{minuend} \\ \uparrow \\ - \end{array} \quad \begin{array}{r} 5 \\ \text{subtrahend} \\ \uparrow \\ = \end{array} \quad \begin{array}{r} \text{difference} \\ \uparrow \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \text{minuend} \\ \uparrow \\ - \end{array} \quad \begin{array}{r} 5 \\ \text{subtrahend} \\ \uparrow \\ = \end{array} \quad \begin{array}{r} \text{difference} \\ \uparrow \\ \hline \end{array}$$

Rinaldo needs to read \_\_\_\_ more books this year.

To check the subtraction, add \_\_\_\_ and \_\_\_\_.

$$\begin{array}{r} 7 \\ \text{addend} \\ \uparrow \\ + \end{array} \quad \begin{array}{r} 5 \\ \text{addend} \\ \uparrow \\ = \end{array} \quad \begin{array}{r} \text{sum} \\ \uparrow \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \text{addend} \\ \uparrow \\ + \end{array} \quad \begin{array}{r} 5 \\ \text{addend} \\ \uparrow \\ = \end{array} \quad \begin{array}{r} \text{sum} \\ \uparrow \\ \hline \end{array}$$

The subtraction is correct because  $7 + 5 = ____$ .

$7 + 5 = 12$  and  $12 - 5 = 7$  are called **number sentences**.

### Getting Started

Complete each number sentence. Check your answer.

$$1. 4 + 2 = \underline{\quad} \quad 2. 7 + 9 = \underline{\quad} \quad 3. 8 + 8 = \underline{\quad} \quad 4. 10 - 8 = \underline{\quad}$$

$$5. 11 - 3 = \underline{\quad} \quad 6. 13 - 4 = \underline{\quad} \quad 7. 5 + 6 = \underline{\quad} \quad 8. 9 - 5 = \underline{\quad}$$

