

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 _____.

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

Rinaldo needs to read _____ more books this year.

To check the subtraction, add _____ and _____.

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

The subtraction is correct because $7 + 5 = \underline{\quad}$.

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

Getting Started

Complete each number sentence. Check your answer.

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

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

