

# Tutorial: Multiplication as Repeated Addition

## Problem B

What is  $3 \times 12$ ?

## Step-by-Step Solution

Step 1: **Interpret multiplication as repeated addition:**

$$3 \times 12 = 12 + 12 + 12$$

Step 2: **First addition:**  $12 + 12 = 24$

Step 3: **Second addition:**  $24 + 12 = 36$

## Conclusion

$$3 \times 12 = 36$$