Related addition and subtraction facts

6 practice questions

1. Complete: $6 + 9 = 15$, so $9 + 6 =$ ___.

Swapping the parts does not change the whole.

Answer: 15

2. Use $11 + 5 = 16$ to find $16 - 5$.

Taking away 5 leaves the other part.

Answer: 11

3. Write one subtraction fact for $7 + 4 = 11$.

The whole is 11; remove either part.

Answer: For example, $11 - 7 = 4$.

4. Use $23 + 14 = 37$ to find $37 - 23$.

The other part is 14.

Answer: 14

5. Write two addition facts using $8, 12$ and 20.

Both facts join the same two parts.

Answer: $8 + 12 = 20$ and $12 + 8 = 20$.

6. Tom writes $10 - 6 = 4$ and says $6 + 4 = 10$ is related. Explain why.

Subtraction undoes the joining shown by addition.

Answer: Both use the parts 6 and 4 and the whole 10.