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.