Missing terms in number patterns

6 practice questions

1. Fill the gap: 2, 4, □, 8.

4 + 2 = 6; 6 + 2 = 8.

Answer: 6

2. Fill the gap: 50, 40, □, 20.

40 − 10 = 30; 30 − 10 = 20.

Answer: 30

3. Fill the gap: □, 11, 14, 17.

The rule is add 3, so 11 − 3 = 8.

Answer: 8

4. Fill both gaps: 7, 12, □, □, 27.

Add 5 at every step.

Answer: 17, 22

5. Fill the gap: 36, 32, □, 24.

Subtract 4 at each step.

Answer: 28

6. Rui puts 19 in 10, 13, 16, □, 22. Show two checks.

The missing value follows the same rule on both sides.

Answer: 16 + 3 = 19 and 19 + 3 = 22.