Finding missing calculation values

6 questions | 8 marks

Equivalent correct methods earn the corresponding marks.

1. Find ?: ? + 147 = 500. [1 mark]

500 − 147 = 353.

353 + 147 = 500.

Answer: 353.

2. Find ?: 368 + ? = 720. [1 mark]

720 − 368 = 352.

368 + 352 = 720.

Answer: 352.

3. Find ?: ? − 245 = 318. [1 mark]

318 + 245 = 563.

563 − 245 = 318.

Answer: 563.

4. Find ?: 900 − ? = 427. [1 mark]

900 − 427 = 473.

900 − 473 = 427.

Answer: 473.

5. Find ?: 156 + 84 = ? + 90. [2 marks]

The left side is 240.

240 − 90 = 150, so both sides equal 240.

Answer: 150.

6. A school wants 800 tickets. It has printed 365. Write a missing-value equation and find how many more to print. [2 marks]

800 − 365 = 435.

Check: 365 + 435 = 800.

Answer: 365 + ? = 800; 435 more tickets.