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.