Finding unknown values

6 questions | 8 marks

Equivalent correct methods earn the corresponding marks.

1. Find the missing number: $\square + 9 = 25$. [1 mark]

$25 - 9 = 16$.

Answer: 16.

2. Find the missing number: $\square - 12 = 18$. [1 mark]

$18 + 12 = 30$.

Answer: 30.

3. Find the missing number: $7 \times \square = 56$. [1 mark]

$56 \div 7 = 8$.

Answer: 8.

4. Find the missing number: $\square \div 4 = 11$. [1 mark]

$11 \times 4 = 44$.

Answer: 44.

5. Find the missing number: $\square \times 3 + 4 = 25$. [2 marks]

$25 - 4 = 21$; $21 \div 3 = 7$. Check $7 \times 3 + 4 = 25$.

Answer: 7.

6. Find the missing number: $50 - \square = 17$. Explain the check. [2 marks]

$50 - 17 = 33$; replacing the box gives $50 - 33 = 17$.

Answer: 33.