Finding unknown values

6 questions | 8 marks

Equivalent correct methods earn the corresponding marks.

1. Find the missing number: box+9=25. [1 mark]

25−9=16.

Answer: 16.

2. Find the missing number: box−12=18. [1 mark]

18+12=30.

Answer: 30.

3. Find the missing number: 7×box=56. [1 mark]

56÷7=8.

Answer: 8.

4. Find the missing number: box÷4=11. [1 mark]

11×4=44.

Answer: 44.

5. Find the missing number: box×3+4=25. [2 marks]

25−4=21; 21÷3=7. Check 7×3+4=25.

Answer: 7.

6. Find the missing number: 50−box=17. Explain the check. [2 marks]

50−17=33; replacing the box gives 50−33=17.

Answer: 33.