Class enterprise and community effects

6 questions | 11 marks

Equivalent correct methods earn the corresponding marks.

1. A class sells 8 bookmarks at 3 dollars each. Find the income. [1 mark]

8 × 3 = 24.

Answer: 24 dollars

2. A stall collects 45 dollars and pays 17 dollars for supplies. Find the money left. [1 mark]

45 − 17 = 28.

Answer: 28 dollars

3. Find the supply total from the table. [2 marks]

Supply	Cost
Paper	12 dollars
Ribbon	7 dollars
Labels	4 dollars

Paper 12 + ribbon 7 + labels 4 = 23.

Answer: 23 dollars

4. Ten bags sell for 5 dollars each. Materials cost 28 dollars. The class donates 15 dollars from the money left. How much can it save? [3 marks]

Income 10 × 5 = 50.

After costs: 50 − 28 = 22; after donation: 22 − 15 = 7.

Answer: 7 dollars

5. Two plans each collect 60 dollars. A costs 35 dollars and B costs 29 dollars. Which leaves more money, and by how much? [2 marks]

A leaves 25; B leaves 31.

31 − 25 = 6.

Answer: B leaves 6 dollars more.

6. The class plans to sell 20 items at 2 dollars each, with costs of 25 dollars. Only 10 sell. Can it still pay the costs from sales? Explain. [2 marks]

10 × 2 = 20.

25 − 20 = 5. Planned sales are not guaranteed.

Answer: No; sales bring 20 dollars, so 5 dollars is still needed.