Year 6 maths: Percentage discounts and sale prices (Easy)

Maths · Fractions
Level: Easy

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. A pair of walking boots costs $240. The shop takes 25% off. How much money does that save?

Circle one answer.

○ **A** $25 ○ **B** $60 ○ **C** $120 ○ **D** $180

2. A tablet costs $600. It is on sale for 10% off. What is the sale price?

Circle one answer.

○ **A** $660 ○ **B** $540 ○ **C** $590 ○ **D** $60

3. A school bag costs $80. This week it is 25% off. How much do you pay?

Answer: $ ____

Working:

4. A $200 kayak has 25% off. Tick every way that finds the amount saved.

Tick every answer that fits.

☐ **A** $200 ÷ 4 ☐ **B** 1/4 of $200 ☐ **C** $200 ÷ 25 ☐ **D** $200 − 25
☐ **E** $200 × 25

5. A cricket set costs $720. A sale takes 25% off. How many dollars are saved?

Answer: $ ____

Working:

6. A $90 pair of sandals is 10% off. How much money is saved?

Circle one answer.

○ **A** $10 ○ **B** $81 ○ **C** $45 ○ **D** $9

7. Which percent discount takes off one quarter of the price?

Circle one answer.

○ **A** 4% ○ **B** 75% ○ **C** 25% ○ **D** 50%

8. A bike costs $640 and is 25% off. What is the sale price?

Circle one answer.

○ **A** $800 ○ **B** $160 ○ **C** $480 ○ **D** $615

9. A school fete raised $4 850. The canteen gets 40% of it. How many dollars is that?

Answer: $ ____

Working:

10. A scooter costs $80. Which discount saves more: 15% off or $10 off?

Circle one answer.

○ **A** 15% off, which saves $15 ○ **B** $10 off, which saves $10

○ **C** They save the same ○ **D** 15% off, which saves $12

Answer key

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1. B — $60
25% is 1/4. $240 ÷ 4 = $60, so the saving is $60.

2. B — $540
10% of $600 is $60. $600 − $60 = $540.

3. $60
25% of $80 is $20. $80 − $20 = $60.

4. A — $200 ÷ 4; B — 1/4 of $200
25% is 1/4, so divide by 4 or find 1/4 of the price.

5. $180
25% is 1/4. $720 ÷ 4 = $180.

6. D — $9
10% is 1/10. $90 ÷ 10 = $9.

7. C — 25%
One quarter is 25 out of 100: 25%.

8. C — $480
25% of $640 is $160. The sale price is $640 − $160 = $480.

9. $1940
10% of $4 850 is $485. 40% is 4 × $485 = $1 940.

10. D — 15% off, which saves $12
10% of $80 = $8 and 5% = $4, so 15% = $12. That beats $10.