ZiloAcademy

✨ Grade 7 Maths — Financial Mathematics ✨

Name: Demo Grade 7 **Date:** 26/11/2026

1. The same shirt is on sale at 4 shops: Shop A — original $40, 25% off; Shop B — original $15, 1/5 off; Shop C — original $30, $5 off; Shop D — original $40, 20% off. Which shop has the lowest sale price?

2. The same shirt is on sale at 4 shops: Shop A — original $18, 30% off; Shop B — original $25, 1/4 off; Shop C — original $40, $3 off; Shop D — original $40, 10% off. Which shop has the lowest sale price?

3. A monthly budget of **$554** allocates **$101** to bills and **$115** to groceries. How much is left for savings?

4. An item priced at $200 is discounted by 40%. What is the sale price?

5. An item costs $150 before GST. GST is 10%. What is the total price including GST?

6. Store A: 500 g for $20.00. Store B: 200 g for $6.00. Store C: 400 g for $20.00. Which is the best value, based on price per gram?

7. Store A: 600 g for $30.00. Store B: 200 g for $8.00. Store C: 200 g for $12.00. Which is the best value, based on price per gram?

8. An item priced at $100 is discounted by 40%. What is the sale price?

9. An item priced at $200 is discounted by 25%. What is the sale price?

10. The same shirt is on sale at 4 shops: Shop A — original $20, 20% off; Shop B — original $24, 1/5 off; Shop C — original $24, $4 off; Shop D — original $15, 15% off. Which shop has the lowest sale price?