ZiloAcademy

✨ Grade 6 Maths — Financial Mathematics ✨

Name: Demo Grade 6 **Date:** 26/11/2026

1. $500 is invested at 3% simple interest per year for 1 year. How much interest is earned?

2. Shop A: 500 g for $20.00. Shop B: 500 g for $20.00. Shop C: 300 g for $18.00. Which is the best value, based on price per gram?

3. An item costs $150 before GST. GST is 10%. How much is the GST, in dollars?

4. Someone earns $29 per hour and works 12 hours in a week. How much do they earn that week?

5. $200 is invested at 5% simple interest per year for 3 years. How much interest is earned?

6. Someone earns $30 per hour and works 4 hours in a week. How much do they earn that week?

7. $500 is invested at 10% simple interest per year for 3 years. How much interest is earned?

8. Shop A: 500 g for $15.00. Shop B: 300 g for $15.00. Shop C: 300 g for $12.00. Which is the best value, based on price per gram?

9. $500 is invested at 4% simple interest per year for 3 years. How much interest is earned?

10. An item costs $80 before GST. GST is 10%. What is the total price including GST?