

Lesson 2: Overtime, Penalties and Commissions

Year 10 Mathematics Unit 1 — Block A | Worksheet

Name _____

Date _____

Class _____

Multiple Choice

Q1. Oliver earns \$28.50 per hour. He works 38 standard hours and 4 hours overtime at time-and-a-half. What is his gross pay?

- A) \$1,254.00 B) \$1,368.00 C) \$1,083.00 D) \$1,482.00

Q2. A retail worker earns \$24.00 per hour. On Sunday she works 6 hours at double time. How much does she earn for the Sunday shift?

- A) \$144.00 B) \$288.00 C) \$216.00 D) \$336.00

Q3. A real estate agent earns 2% commission on property sales. She sells a house for \$890,000. What is her commission?

- A) \$17,800 B) \$1,780 C) \$178,000 D) \$8,900

Q4. Which penalty rate calculation is correct for public holiday pay at 250% of the base rate?

- A) Base rate x 1.5 B) Base rate x 2.0 C) Base rate x 2.5 D) Base rate x 3.5

Q5. A worker can choose between \$30/hr with no overtime penalties, or \$25/hr with time-and-a-half after 38 hours. If they work 45 hours per week, which pays more?

- A) Option 1 by \$75 B) Option 1 by \$137.50 C) Option 2 by \$50 D) They pay the same

Short Answer

Q6. A chef earns \$32.00 per hour for a 40-hour week. She works 3 hours overtime at time-and-a-half and 2 hours at double time on a public holiday. Calculate her total weekly pay. (2 marks)

Q7. A car salesperson earns \$800 per week plus 1.5% commission on all sales. In one week they sell cars totalling \$145,000. Calculate their total weekly earnings. (3 marks)

Q8. A company offers employees a choice: \$35/hr flat rate, or \$28/hr with time-and-a-half after 38 hours. For a 42-hour week, which option is better and by how much? (3 marks)

Key Formulas

- Write any formulas you need here.