1. **Fractions (2)**
   Show your working out.
   \[
   \frac{2}{7} + \frac{5}{8}
   \]

2. **Percentages (4)**
   a) Increase $550 by 12%
   \[
   \text{Increase} = 550 + (550 \times 0.12) = 622
   \]
   b) Decrease $65 by 22%
   \[
   \text{Decrease} = 65 - (65 \times 0.22) = 50.9
   \]

3. **Rounding (3)**
   Round the following to the number of decimal places indicated in the brackets:
   a) 7.2478 (2) to 2 decimal places: 7.25
   b) 1.2863 (1) to 1 decimal place: 1.3
   c) 0.97452 (3) to 3 decimal places: 0.975

4. **Income (8)**
   a) Sally earns $18.75 per hour for her part time job. How much does she earn in a week if she works 6 hours?
   \[
   \text{Earnings} = 18.75 \times 6 = 112.5
   \]
   b) On Sunday Sally earns double time. How much does she earn for working 4 hours?
   \[
   \text{Earnings} = 18.75 \times 4 = 75
   \]
   c) Tom is on a salary of $92 750 per year. How much is he paid monthly?
   \[
   \text{Monthly Salary} = \frac{92750}{12} = 7729.17
   \]
   d) Sarah sells cars and earns 5% of the sales. How much does she earn if she sells cars worth $230 000?
   \[
   \text{Earnings} = 230000 \times 0.05 = 11500
   \]

5. **Converting Units (4)**
   a) 6 cm = \_\_\_\_\_\_\_\_ mm
   b) 23 km = \_\_\_\_\_\_\_\_ m
   c) 90 m = \_\_\_\_\_\_\_\_ mm
   d) 12000 mm = \_\_\_\_\_\_\_\_ m

6. **Pythagoras’ Theorem (4)**
   A child’s slide has a vertical height of 2 m.
   The slide is 3.5m. Draw a diagram.
   How far is the bottom of the slide from the base of the ladder?