Practice worksheet | Measurement

Rates and compound units

Name: _____ Date: _____

6 questions | 12 marks

1. Convert 15 m/s to km/h. [2 marks]

2. A vehicle travels at 80 km/h for 45 minutes at constant speed. Find distance. [2 marks]

3. Carpet costs AUD 28 per square metre. Find the cost of 12.5 m^2. [2 marks]

4. A pump delivers 2.5 L/s. Find volume delivered in 4 minutes. [2 marks]

5. A material has density 7.8 g/cm^3 and volume 20 cm^3. Find mass. [2 marks]

6. Paint covers 9 m^2 per litre. How much paint covers 45 m^2? [2 marks]