Practice worksheet | Ratios and rates

Converting compatible units

Name: _____ Date: _____

6 questions | 14 marks

1. Convert 36 km/h to m/s. [2 marks]

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

3. Convert 3.5 L/min to mL/min. [2 marks]

4. Convert 240 cm/min to m/s. [3 marks]

5. A food costs AUD 0.80 per 100 g. Find its cost per kilogram. [2 marks]

6. A runner covers 2.7 km in 15 minutes. Find the average speed in m/s. [3 marks]