Practice worksheet | Ratios and rates

Unit rates

Name: _____ Date: _____

6 questions | 10 marks

1. Six kilograms cost AUD 18. Find the cost per kilogram. [1 mark]

2. A car travels 240 km in 3 hours. Find its average speed. [1 mark]

3. A pump moves 42 L in 7 minutes. Find its rate. [1 mark]

4. Three litres of juice cost AUD 8.40. Find the unit price. [2 marks]

5. A machine makes 150 items in 12 seconds. Find the average rate. [2 marks]

6. A 0.6 kg bag costs AUD 5.40. Find the price per kilogram and per 100 g. [3 marks]