Practice worksheet | Ratios and rates

Comparing rates and best buys

Name: _____ Date: _____

6 questions | 16 marks

1. Compare 500 g for AUD 3.25 with 800 g for AUD 4.80. State the lower price per kilogram. [3 marks]

2. Which is cheaper per pen: 3 pens for AUD 4.20 or 5 pens for AUD 6.50? [2 marks]

3. Compare 2.5 kg for AUD 9 with 1.5 kg for AUD 5.70. [2 marks]

4. Compare 250 mL for AUD 2.10 with 1.5 L for AUD 10.80. [3 marks]

5. You need at least 600 g. A 400 g pack costs AUD 3; a 1 kg pack costs AUD 7. What is the cheapest purchase? [3 marks]

6. A 500 mL bottle costs AUD 3 and a 750 mL bottle costs AUD 4.50. Find the cheapest way to buy exactly 1.5 L. [3 marks]