Year 10 · Number: Money, Rates & Growing Your Savings

Name: _____ Date: _____

Kia ora! This sheet gives you practice swapping between currencies, working out part-costs from a price per kilogram, and watching interest build up month by month. Grab a calculator and take your time.

Warm-up

1. Convert $50 NZD into Australian dollars if 1 NZD = 0.93 AUD.

2. A bag of rice costs $8.00 per kilogram. What is the cost of 400 g?

3. Find 2.5% of $100.

4. Convert 60 euros into NZD if 1 NZD = 0.56 EUR.

Practice

5. Mere is buying online from the USA. Convert $320 NZD into US dollars if 1 NZD = 0.61 USD.

6. At the New World deli, tasty cheese is priced at $22.00 per kilogram. How much would 350 g cost?

7. Tama invests $200 at 3% interest per month. Working month by month, how much does he have after 3 months?

8. Aroha is flying to Japan for a school trip. She changes $500 NZD into Japanese yen at a rate of 1 NZD = 89 yen. How many yen does she receive?

9. Rump steak at the butcher is $18.90 per kilogram. Whetu buys a 600 g piece. What does she pay?

10. Sione puts $150 into a scheme paying 2% per month. How much will he have after 4 months? (Work month by month.)

Challenge

11. At the supermarket, a 250 g block of chocolate costs $4.50, while a 400 g block costs $6.80. Which block is better value per kilogram, and by how much per kg?

12. Liam invests $500 at 1.5% per month compound interest. How much does he have after 6 months, and how much interest has he earned? (Round to the nearest cent.)