GRADE 10 · FINANCE AND GROWTH

Hire Purchase, Exchange Rates & Population Growth (Grade 10)

WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 20

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 A fridge costs R12 000. A 10% deposit is paid. Calculate the deposit and the balance owing. (3)

2 The R10 800 balance is repaid over 3 years at 15% p.a. simple interest. Calculate the interest. (3)

3 Calculate the monthly instalment for that hire-purchase agreement. (3)

4 How much more than the cash price does the buyer pay in total? (2)

5 A camera costs $240. The rate is R18,50 to the dollar. Calculate the cost in rand. (2)

6 A tourist changes R9 250 into dollars at R18,50 to the dollar. How many dollars does she receive? (2)

7 A town of 1 200 000 grows at 1,8% p.a. Estimate the population after 5 years. (3)

8 Explain the effect on the petrol price when the rand weakens against the dollar. (2)

TOTAL: 20 marks

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