



NEW ZEALAND MATHEMATICS 7
CHAPTER 6, TEST A

- 1 Write $\frac{73}{1000}$ as a decimal number. [1 mark]
- 2 Give the place value of the digit 6 in 15.462 [1 mark]
- 3 a Write '9 tenths 7 hundredths and two thousandths' as a decimal number.
 b Write the number 18.051 in words.
 c Copy and complete: $23.836 = 20 + \dots + 0.8 + \dots + \dots$ [3 marks]
- 4 Place the following decimal numbers in order of size, from smallest to largest.
 31.47, 3.147, 3.471, 3.714 [1 mark]
- 5 Write the following amount of money as decimals of one dollar.
- a  b 
- [1 mark]
- 6 Write the following fractions
 i with a power of 10 in the denominator ii as decimal numbers:
- a $\frac{4}{5}$ b $\frac{9}{50}$ [4 marks]
- 7 Write 0.67 as a percentage. [1 mark]
- 8 Find 9% of \$300. [2 marks]
- 9 a Find the difference in weight between 0.638 kg and 2.159 kg.
 b Find the product of 1000 and 3.803
 c Find the quotient when 39.6 is divided by 100. [3 marks]
- 10 Lee's dad bought him a pair of sandals for \$38.95, a T-shirt for \$19.50 and two caps for \$8.95 each.
- a How much did Lee's dad spend on him?
 b How much change would there be from \$100?
 c Lee's brother and two sisters were each bought the same items.
 How much did Lee's dad spend on all his children? [3 marks]
- 11 If \$32.80 was divided equally among 4 children, how much would each child receive? [2 marks]

Total: 22 marks