

Name _____ Date _____

Language worksheet 4.1–4.4

1 Look at Ishika's exam answers to these questions.

Complete the exam **instruction words**. Use words from the box.

order ~~compare~~ estimation decimal part whole number part decimal measurement

a Compare the following numbers:

762.59 76.259

Both numbers are decimal numbers. 762.39 has a higher value than 76.259

but .59 has a higher value than .259

b Circle the _____ and underline the _____ of the decimal numbers below.

(567).91

(78).02

(4).9

c _____ the numbers from smallest in value to highest in value.

10.01 1.001 100.1 10.001 1.1

1.001 1.1 10.001 10.01 100.1

d Pari and Taiwo are going on a three-day cycling tour. Use the rounded distances below to provide an _____ of the total distance of the trip, write the answer as a _____.

1 Day 1 approx. $7\frac{1}{2}$ km

2 Day 2 approx. $10\frac{3}{4}$ km

3 Day 3 approx. $9\frac{1}{4}$ km

$$7\frac{1}{2} + 10\frac{3}{4} + 9\frac{1}{4} = 27\frac{1}{2}$$

The total distance of the trip is 27.5 km

2 Read the definitions. Put the letters in the correct order.

- a** dvaitdei additive an ingredient that is added to something, for example, cakes, to improve them in some way
- b** cotafr _____ a whole number that divides exactly into another whole number
- c** nehetts _____ the first digit after the decimal point in a decimal number
- d** dnudhertsh _____ the second digit after the decimal point in a decimal number

3 Match a word from each box to make a maths term. Then match the terms to the definitions.

mental	rule
place	value
written	method
short	calculation
term-to-term	division
reverse	method

- a** mental method a technique in which you work something out in your head
- b** _____ a technique in which you write down your working out
- c** _____ a method of division where remainders are simply placed in front of the following digit
- d** _____ a way of checking your answer by working backwards through the calculation using inverse operations
- e** _____ how much a digit is worth based on its position in relation to the decimal point
- f** _____ a way to find a term of a sequence, given the previous term