

PLACING 1.204 ON THE MAT

- 1 Sketch four columns labelled U, t, h, th and put the decimal point after U.
- 2 Write 1 in the units (U) column.
- 3 Write 2 in the tenths (t) column.
- 4 Write 0 in the hundredths (h) column to hold the place.
- 5 Write 4 in the thousandths (th) column and underline it.

WARM-UP

Write one digit in each cell of the place-value mat.

U	t	h	th

1. Write 0.008 in row 1 and underline its thousandths digit
2. Write 0.056 in row 2 and underline its thousandths digit
3. Write 1.204 in row 3 and underline its thousandths digit

PRACTICE

- 1 The art shelf has **0.008 litres** of glue left in a bottle. What digit is in the thousandths place of **0.008**?
- 2 A classroom pencil is worn to **0.056** of its full length. How many thousandths does **0.056** have?
- 3 The science tray holds **0.302 litres** of water for an experiment. Which digit sits in the thousandths column?
- 4 A library book on the shelf is **1.204 cm** thick. What is the value of the digit **4** in **1.204**?
- 5 The teacher marks a spot on the number line with **1** unit, **0** tenths, **0** hundredths and **8** thousandths. Write that number.

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. The third digit after the decimal point is in the thousandths place
- b. 0.007 means seven thousandths
- c. A number written to three decimal places has a zero in the thousandths place
- d. A decimal with three decimal places is less than one.