
END-OF-UNIT TEST – STAGE 6

UNIT 1: THE NUMBER SYSTEM

- 1 Complete the place value diagrams.

$$27.515 \longrightarrow \boxed{20} + \boxed{} + \boxed{0.5} + \boxed{} + \boxed{}$$

$$-75.349 \longrightarrow \boxed{-70} - \boxed{} - \boxed{} - \boxed{0.04} - \boxed{0.009}$$

- 2 Write the missing number.

$$29.005 = 29 + \frac{5}{\boxed{}}$$

- 3 a What is 7.29 to the nearest tenth? _____
b What is 9.47 to the nearest whole number? _____

- 4 Class 6 raised \$86.95 for charity.

A local newspaper reported their success.

Fill in the space with a sensible amount for the headline.

Class 6 at Newtown School raised
nearly \$ for charity.

Explain your answer.

- 5 Draw a ring around the number in which the 5 represents a value 10 times bigger than the value of the 5 in the number 0.345.

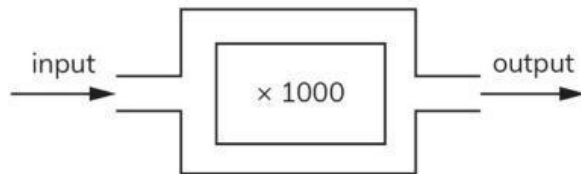
34.56

5.463

6.453

56.34

- 6 Pierre puts some numbers into a function machine.
-



Complete the table to show his results.

In	Out
1.5	1500
45.79	
0.04	
	654

- 7 Milly divides a number by 10, then again by 10.

Her answer is 0.009

What number did she start with? _____

- 8 Maryam says, '8.98 is 9 when rounded to the nearest whole number and the nearest tenth.'

Is Maryam correct? Explain your answer.
