Name _____ **Date** _____

End of unit 1 test

1   Complete the place value diagrams.

   27.515 ⟶ [20] + [   ] + [0.5] + [   ] + [   ]

   − 75.349 ⟶ [−70] − [   ] − [   ] − [0.04] − [0.009]

2   Write the missing number.

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

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.
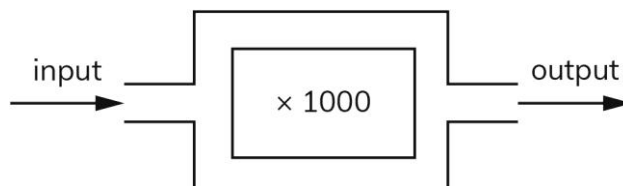
   34.56   5.463   6.453   56.34

6   Pierre puts some numbers into a function machine.

input ⟶ | × 1000 | ⟶ output

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.

_____

_____

_____