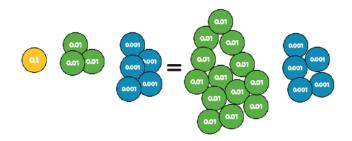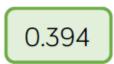# Challenges – Friday 3rd April

Part 1

Rosie thinks the 2 values are equal.

Do you agree?
Explain your thinking.

Can you write this amount as a decimal and as a fraction?

Part 2

$$0.394$$

$$= 3 \text{ tenths, 9 hundredths and 4 thousandths}$$

$$= \frac{3}{10} + \frac{9}{100} + \frac{4}{1000}$$

$$= 0.3 + 0.09 + 0.004$$

Write these numbers in three different ways:

0.472   0.529   0.307

Q1.

Circle the number that is equal to $\frac{99}{1000}$

0.99   0.099   9.9   0.990   9.990

1 mark

Q2.

Circle the number that is equal to $\frac{70}{1000}$

0.70   0.007   0.07   0.7

1 mark

Q3.

Write in the missing numbers.

One is done for you.

$0.321 \ = \ \dfrac{\boxed{321}}{1{,}000}$ $2.433 \ = \ \dfrac{\boxed{}}{1{,}000}$

$\boxed{} = \dfrac{457}{1{,}000}$ $\boxed{} = \dfrac{23}{1{,}000}$

2 marks

Q4.

Complete the missing numbers to make the calculations correct.

$\dfrac{3}{10} \ + \ \dfrac{3}{1000} \ = \ \dfrac{\boxed{}}{1000}$

1 mark

$\dfrac{7}{10} \ + \ \dfrac{7}{1000} \ = \ \boxed{0.}$

1 mark