

Starter Question to work out and discuss

Where possible use a calculator to check your answers.

I SEE
MATHS

Explain the mistakes

Mistake 1

$$42 \div 10 = 420$$

Mistake 2

$$42 \div 10 = 0.42$$

Mistake 3

$$42 \div 10 = 4 \text{ r } 2 \quad 10 \overline{) 42} \begin{array}{r} 4 \text{ r } 2 \\ 40 \\ \hline 2 \end{array}$$

Missing numbers

Fill in the gaps using the numbers.

$$4 \div \square = \frac{4}{10}$$

$$4 \div \square = 1$$

$$4 \div \square = 4$$

$$4 \div \square = 0.4$$

4 1

10

Note: one number is used twice

Missing numbers

Fill in the gaps using the numbers.

$$32 \div \square = 32$$

$$32 \div \square = 3.2$$

$$32 \div \square = 1$$

$$32 \div \square = \frac{32}{100}$$

100

1

32

10

How many ways?

Fill in the missing numbers:

$$\frac{7}{10} - \frac{\square}{10} > \frac{\square}{10} + \frac{3}{10}$$