

Practice questions

£42 is shared equally between 3 friends.

How much does each friend get?

A piece of wire is 240 cm long.

Peter cuts two 45 cm lengths off the wire.

He then cuts the rest of the wire into as many 40 cm lengths as possible.

Work out how many 40 cm lengths of wire Peter cuts.

A machine fills bags with sweets.

There are 4275 sweets.

There are 28 sweets in each full bag.

The machine fills as many bags as possible.

How many sweets are left?

Jacqui wants to work out $3480 \div 5$

She knows that $3480 \div 10 = 348$

Jacqui writes,

$$\begin{array}{l} 3480 \div 5 = 174 \\ \text{because } 10 \div 5 = 2 \\ \text{and } 348 \div 2 = 174 \end{array}$$

What mistake did Jacqui make in her method?