

## Number - Value for Money

Two drivers measure the petrol consumption of their cars.

Alice's car travels 580 kilometres on a full tank of 51 litres.

Beryl's car travels 370 kilometres on a full tank of 32 litres.

Whose car travels more kilometres to the litre?

You **must** show your working.

*(3 marks)*

## Number - Value for Money

Two drivers measure the petrol consumption of their cars.

Alice's car travels 580 kilometres on a full tank of 51 litres.

Beryl's car travels 370 kilometres on a full tank of 32 litres.

Whose car travels more kilometres to the litre?

You **must** show your working.

*(3 marks)*

Alice

$$\frac{580}{51} = 11.37 \text{ km per litre}$$

Beryl

$$\frac{370}{32} = 11.56 \text{ km per litre}$$

Beryl's car travels more km per litre