Sidra and Gemma share £48 in the ratio 5 : 3

Work out how much more money Sidra gets than Gemma gets.

£ ....

(Total 3 marks)

Number - Simple Ratio

Sidra and Gemma share £48 in the ratio 5:3

Work out how much more money Sidra gets than Gemma gets.

$5 + 3 = 8$ shares of the money

£48 = 8 shares

$\dfrac{£48}{8} = £6 = 1$ share

Sidra $\Rightarrow 5 \times £6 = £30$

Gemma $\Rightarrow 3 \times £6 = £18$

$£30 - £18 = £12$

So Sidra gets £12 more than Gemma

£ ....12.......................

(Total 3 marks)