ACCESS MATHS

Decrease £320 by 25%

When finding percentage decreases **without** a calculator we need to find the percentage and then subtract it.

10% of £320 = £32

5% of £320 = £16

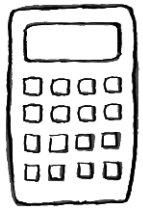
For 25% we will need 2 lots of 10% and one lot of 5%

20% = £32 x 2 = £64

5% = £16

£320 – (£64 + £16) = £240

Decrease £415 by 23%



When finding percentage decreases **with** a calculator we need to first convert the percentage into a decimal.

23% as a decimal is 0.23

Next, to decrease we subtract the decimal from 1 then multiply it by the original amount..

1 - 0.23 = 0.77

£415 x 0.77 = £319.55

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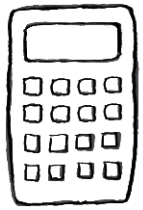

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