R29...Compound measures - Population Density

## OCR

Video created b	y W Neil
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A village has a population of 4200 and a population density of 700 people per km². An estate is built next to the village.
The estate has an area of 2 km² and a population density of 800 people per km².

Work out the population density for the village and the estate together.

..... people per km<sup>2</sup> [4]

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Village

Village  $700 \text{ people} = 1 \text{ Km}^2$   $1600 \text{ people} = 2 \text{ km}^2$   $1600 \text{ peo$ 

.. people per km<sup>2</sup> [4]

## Edexcel

## AQA

The table shows information about the UK and Germany.

**R29** 

	Population	Area (square miles)
UK	64 000 000	95 000
Germany	82 000 000	140 000

Population density = 
$$\frac{\text{population}}{\text{area}}$$

Compare the population densities of the UK and Germany.

[3 marks]

**R29** 

	Population	Area (square miles)
UK	64 000 000	95 000
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Population density = 
$$\frac{\text{population}}{\text{area}}$$

There are more people per sq mile in UK than Germany

Compare the population densities of the UK and Germany.

[3 marks]