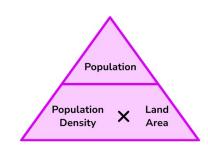
Question of the day



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.

Village
Population = 4200
P density = 700
Area = ?
Area = Population

$$P density$$

$$= \frac{1200}{700}$$

$$= 6 \text{ km}^2$$

Foundation