

- 11 The table shows the population of each of three countries in 2012.

Country	Population
India	$1.21 \times 10^9$
Turkey	$7.48 \times 10^7$
Singapore	$5.2 \times 10^6$

- (a) Find the total population of India, Turkey and Singapore in 2012.  
Give your answer in standard form.

$$\begin{aligned} 1.21 \times 10^9 &= 1,210,000,000 \\ 7.48 \times 10^7 &= 74,000,000 \\ 5.2 \times 10^6 &= 5,200,000 \end{aligned}$$

(2)

Population density is calculated by the formula

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

The land area of India is  $3.29 \times 10^6 \text{ km}^2$

- (b) Calculate the population density of India in 2012.  
Give your answer correct to 3 significant figures.

# Edexcel January 15 4hr

**David Baud**



**Edexcel January 15 4hr:**

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