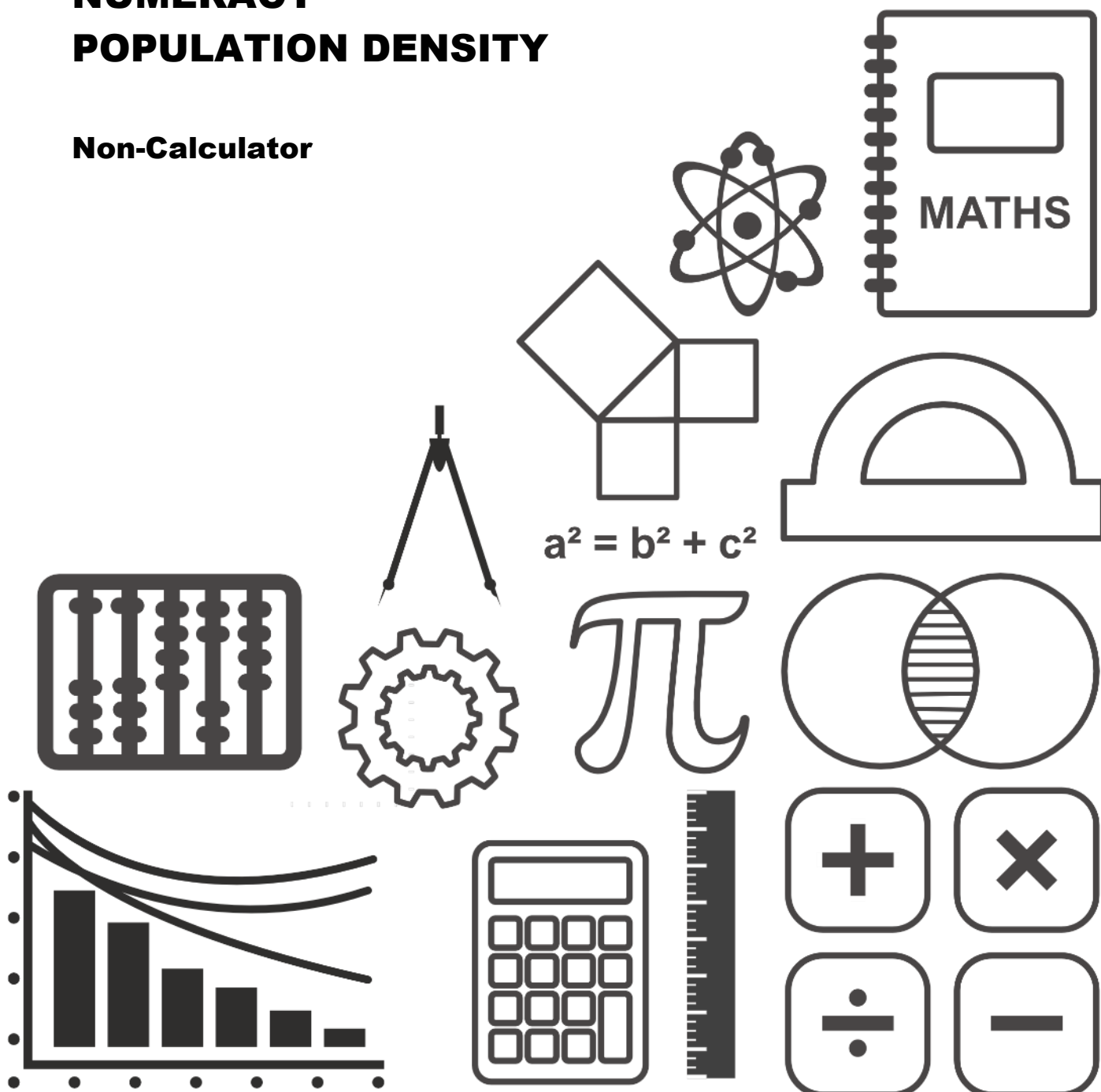


MATHSDIY

GCSE TOPIC BOOKLET NUMERACY POPULATION DENSITY

Non-Calculator



1. The table below shows the approximate land area and population for 5 countries in 2014.

Country	Approximate land area, km ²	Approximate population
Argentina	2 800 000	40 000 000
Austria	84 000	8 400 000
Canada	10 000 000	34 000 000
Pakistan	800 000	170 000 000
United Kingdom	240 000	62 000 000

(a) Which of the 5 countries had a population density of approximately 100 people per km²?
 Circle your answer. [1]

Argentina Austria Canada Pakistan United Kingdom

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(b) Which of these countries had the greatest population density?
 Circle your answer. [1]

Argentina Austria Canada Pakistan United Kingdom

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(c) Which of these countries had a population density that is approximately 4 times the population density of Canada?
 You must show all your working. [2]

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2.

The area of the land covered by the three villages is 200 km^2 .
The total population of the three villages is 8400 people.

- (i) What is the population density of the three villages?
Give your answer in population/ km^2 .

[2]

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