

Population and Urbanisation

Population density, factors affecting distribution, migration and urbanisation.

Name _____ Date _____ Class _____

Learning objective: I can explain why population is unevenly distributed and describe the effects of urbanisation.

✓ I can calculate population density ✓ I can explain distribution ✓ I can describe urbanisation

1 Key words Match each word to its meaning.

1 population density	☐	A an increase in the proportion of people living in towns and cities
2 sparse	☐	B a city with more than 10 million people
3 dense	☐	C the movement of people from one place to another
4 urbanisation	☐	D the number of people living in each square kilometre
5 migration	☐	E many people living in an area
6 megacity	☐	F few people living in an area

2 What affects where people live? Sort each factor: write **physical** or **human**, and whether it tends to attract people (+) or put them off (–).

Factor	Physical or human?	+ or –
flat, fertile land		
very cold climate		
good jobs		
good transport links		
steep mountains		
war or conflict		

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Population density = number of people ÷ area (km²)

3 Calculate population density Give your answer in people per km².

1 Town A: 48,000 people, 12 km²

2 Region B: 250,000 people, 5,000 km²

3 Island C: 3,600 people, 90 km²

4 Explain it

1 Suggest why few people live in the Sahara Desert. [2 marks]

2 Give **one** push factor and **one** pull factor that cause people to move from the countryside to cities in many lower-income countries. [2 marks]

3 Describe **two** problems rapid urbanisation can cause in a city. [2 marks]

5 Your view

‘Urbanisation brings more benefits than problems.’ How far do you agree? Give reasons for both sides. [4 marks]

Answer Key

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Question	Answers
1 Key words	1 D ; 2 F ; 3 E ; 4 A ; 5 C ; 6 B
2 What affects where people live?	flat, fertile land – Physical or human?: physical , + or -: + very cold climate – Physical or human?: physical , + or -: – good jobs – Physical or human?: human , + or -: + good transport links – Physical or human?: human , + or -: + steep mountains – Physical or human?: physical , + or -: – war or conflict – Physical or human?: human , + or -: –
3 Calculate population density	1 $48,000 \div 12 = 4000$ people/km ² ; 2 $250,000 \div 5,000 = 50$ people/km ² ; 3 $3,600 \div 90 = 40$ people/km ²
4 Explain it	1. Very hot and dry: little water, poor soils for farming, few jobs and transport links. 2. Push: few jobs, poor services, drought/crop failure. Pull: more jobs, better schools and hospitals, higher wages. 3. Any two: informal settlements/slums; overcrowding; traffic congestion; pollution; pressure on water, sanitation and services; unemployment.
5 Your view	Look for: • Benefits: jobs, services, higher incomes • Problems: housing shortages, pollution, congestion • A clear conclusion that weighs up both sides

Teaching note: the places in section 3 are invented. Accept reasoned alternatives in the sorting table, e.g. a 'very cold climate' could be + for a ski resort, if explained.