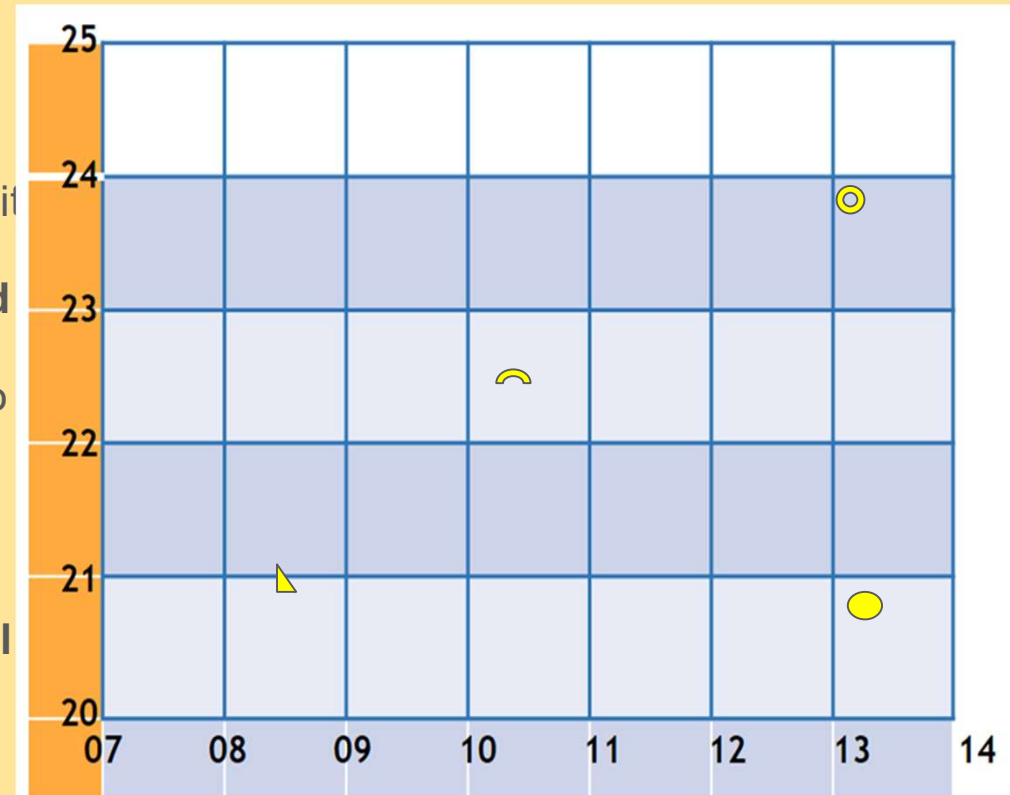


Starter for 10



1. Complete the saying - *Along the corridor and up the stairs*
2. An example of somewhere with Wealth disparity is the UAE (United Arab Emirates (Dubai)) **TRUE**
3. An example of somewhere with water deficit is Wales **FALSE**
4. What is Grey water? **Recycled water used for agriculture**
5. Give a positive and negative of the Lesotho dam project + **Provides secure water supply for South Africa. - People are being displaced and moved to inappropriate areas**
6. Name your small scale water project **Wakel River Basin Project**
7. Find the 6 figure grid references for the symbols



Paper 3

BRISTOL QUESTIONS LESSON 1

You have already:

- Been on the Bristol trip and completed fieldwork

Today you are going to

- Learn how to answer questions about Bristol

Success criteria:

- Know about the risk and methods

In future:

Learn about Data presentation, conclusions and evaluations

Key Terms:

Mitigate - Things we do to make something less bad / remove risk

Hypothesis - What we expect to 'see' before completing an investigation



Question 1: Why did we visit Bristol? (2)

We chose to study Bristol because.....

(Bubble map your ideas)

Question 1: Why did we visit Bristol? (2)

We chose to study Bristol because it is our United Kingdom city case study. By visiting it we were able to enhance our knowledge. Also, the city is relatively close meaning we could complete the fieldwork in one day.

Question 2: What risks did we have and how did we mitigate them?

Create a table showing at least 3 risks and what we did to try to combat them. Remember to expand the reason.

RISK	Ways to mitigate
Weather	We checked the forecast before going to ensure correct clothing was worn. In the event of sudden downpours, we would have taken shelter inside shops to prevent potential illness. As it was cold, I took....

Question 2: What risks did we have and how did we mitigate them?

Create a table showing at least 3 risks and what we did to try to combat them. Remember to expand the reason.

RISK	Ways to mitigate
Weather	We checked the forecast before going to ensure correct clothing was worn. In the event of sudden downpours, we would have taken shelter inside shops to prevent potential illness. As it was cold, I took....

Question 3: What was the point of our investigation?

What did we want to find out?

What was our **hypothesis**?

Hypothesis - what we think will happen before we complete an investigation

The Clone Town survey - how to work it out

Clone Town - A town that is just like any other town (you see the same shops)

Expect a shopping centre area to be a clone town. Why?

Town: _____ Name of high street: _____

Shop Count

Type of shop	Independently owned	Chain store
1 Food retailer (butcher, baker, supermarket, etc.)		
2 Newsagents/tobacconists		
3 Stationery/books		
4 Department and catalogue stores		
5 Restaurant/takeaway/fast food/coffee shop		
6 Pub/bar		
7 Off licence		
8 Professional (insurance, accountancy, legal, etc.)		
9 Estate agents		
10 Health care shop/pharmacy		
11 Household items (furniture, kitchen, etc.)		
12 Clothing retailer (shoes, accessories, etc.)		
13 Cinema/theatre		
14 Electronic/IT (TVs, phones, computers, etc.)		
15 Pet shop/pet supplies/vets		
16 Barbers/hair salons/beauticians and cosmetics		
17 Toys/sports/cycling/outdoor leisure		
18 Mechanics/car accessories/petrol station		
19 Music/games/DVD/video (includes rentals)		
20 DIY/builders' merchant		
21 Garden centre/florists		
22 Dry cleaning/laundrette		
23 Travel agents		
24 Camera/photo developing shops		
25 Other (betting shop, casino, taxis, antiques, watch repairers, charity shop, cobblers, jewellers, etc.)		
TOTAL		

No. of types of shop _____
 No. of independently owned shops _____
 Total no. of shops _____
 (Ideally 50, but no less than 40 and no more than 60.)

Clone Town Britain Score

Clone Town Britain score = $\frac{\text{No. of independent stores} \times 75}{\text{No. of shops}} + \frac{\text{No. of types of shop}}{\text{No. of shops}} =$ _____

Clone Town Rating									
10	20	30	40	50	60	70	80	90	100
Clone Town					Border Town		Home Town		

How to work it out

No. of types of shop _____

No. of independently owned shops _____

Total no. of shops _____
 (Ideally 50, but no less than 40 and no more than 60.)

Clone Town Britain Score

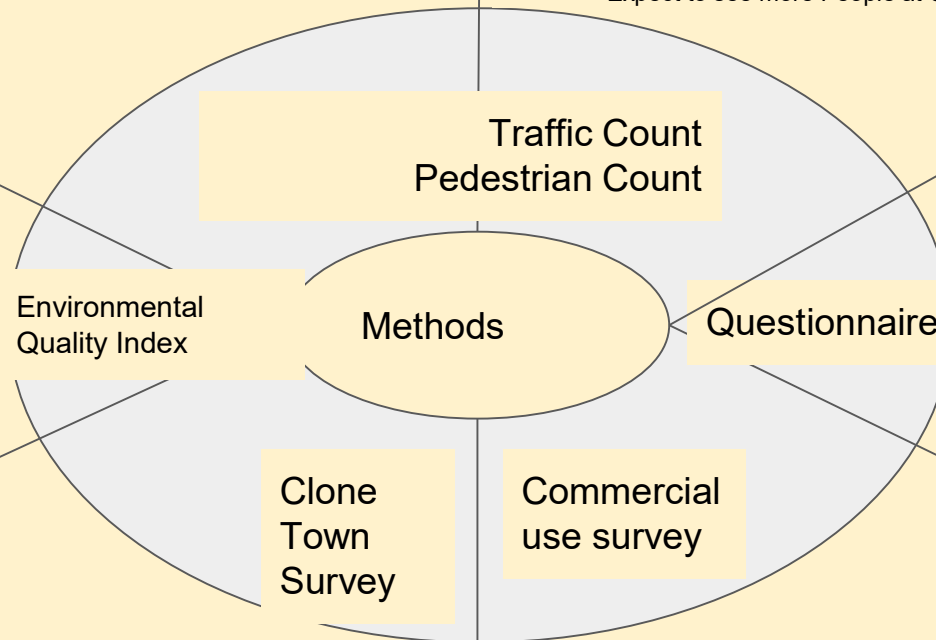
$$\text{Clone Town Britain score} = \frac{\text{no of independent stores} \times 75}{\text{no. of shops}} + \text{no of types of shop} =$$

Clone Town Rating

10	20	30	40	50	60	70	80	90	100
Clone Town					Border Town		Home Town		

Question 4: What **METHODS** did you complete and why did you use these methods?

- Measure number of people who pass a point over 5 minutes.
- Complete at 3 sites twice a day
- Stratified random Sampling - Sites chosen at random within 3 areas. Due to time constraints
- Expect to see more People at Cabot Circus



Which method didn't really work and why?

Sampling:

1. **Random sampling** - selecting a person to interview or site to measure, at random. Random sampling is unbiased as particular people or places are not specifically selected.
2. **Systematic sampling** - collecting data in an ordered or regular way, eg every 5 metres or every fifth person.
3. **Stratified sampling** - dividing sampling into groups, eg three sites from each section of coastline, or five people from each age range. It is possible to combine stratified sampling with random and systematic sampling.
 - Stratified random sampling - random samples are taken from within certain categories.
 - Stratified systematic sampling - regular samples are taken from within certain categories.

Question 4: What **METHODS** did you complete and why did you use these methods?

Pedestrian Count	Traffic Count	Environmental Quality Index	Environmental Quality Index	Clone Town survey Commercial (land) use survey
<ul style="list-style-type: none"> • Measure number of people who pass a point over 5 minutes. • Complete at 3 sites twice a day • Stratified random Sampling - Sites chosen at random within 3 areas. Due to time constraints • Expect to see more People at Cabot Circus 	<ul style="list-style-type: none"> • Measure number of vehicles that pass a point over 5 minutes. • Divide into vehicle categories to see any trends • Complete at 3 sites twice a day • Random Sampling - Sites chosen at random within 3 areas. Due to time constraints • Expect to see more vehicles near Cabot Circus 	<ul style="list-style-type: none"> • Measure the environmental quality in 3 areas (2xarea - 6 EQIs in total) • Scale of 1 - 5 • Random sampling. Locations in areas chosen at random, but usually in a central location • Expect to see better Environmental quality the closer you moved to Cabot Circus 	<ul style="list-style-type: none"> • While completing Land use survey, recording down commercial units onto a clone town survey. • Systematic approach - every building along 3 transects were recorded • Then worked out the clone town score after trip • Expect to see a higher 'clone town' the closer you got to Cabot Circus 	<ul style="list-style-type: none"> • Record if commercial use was chain store, independent or empty • Systematic approach - every building along 3 transects • Expect to see more empty stores further away from Cabot Circus Independents in the middle and more Chain stores as you head towards Cabot Circus

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Potential Question: **OUTLINE** one method that you completed for your **HUMAN** geography fieldwork (4 marks)

Outline - Provide a brief account of relevant information

What did you do & why? Write in in such a way that I could go out and complete this method based on what you write

Summarise

1. Why Bristol?
2. What were the risks?
3. What did we investigate?
4. What were our methods

NEXT LESSON

1. Present our findings

THEN

1. Conclusion
2. Evaluation

