

1260/31/01

NATIONAL
QUALIFICATIONS
2013

THURSDAY, 30 MAY
1.00 PM – 3.00 PM

GEOGRAPHY
STANDARD GRADE
Credit Level

All questions should be attempted.

Candidates should read the questions carefully. Answers should be clearly expressed and relevant.

Credit will always be given for appropriate sketch-maps and diagrams.

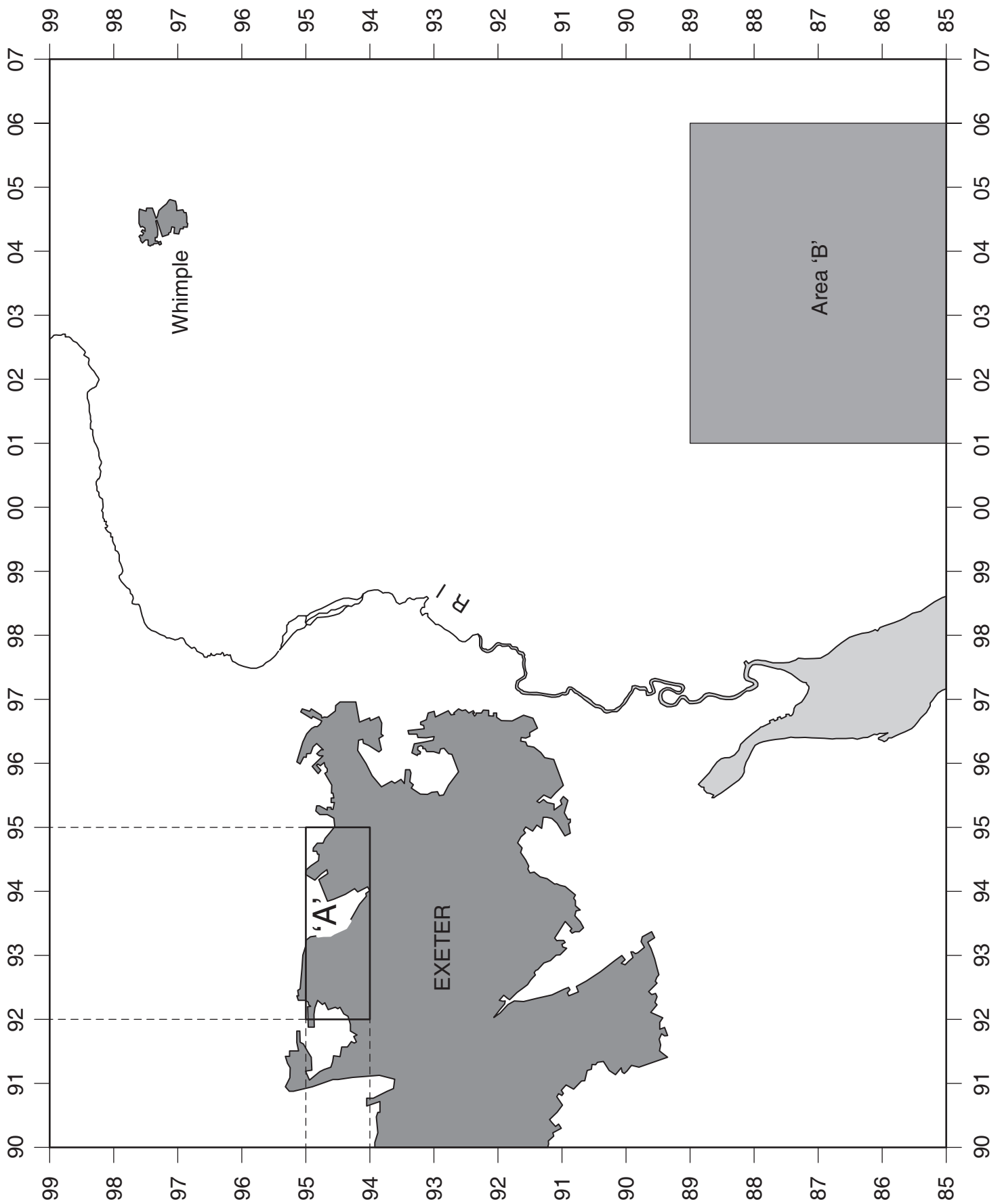
Write legibly and neatly, and leave a space of about one centimetre between the lines.

All maps and diagrams in this paper have been printed in black only: no other colours have been used.



1.

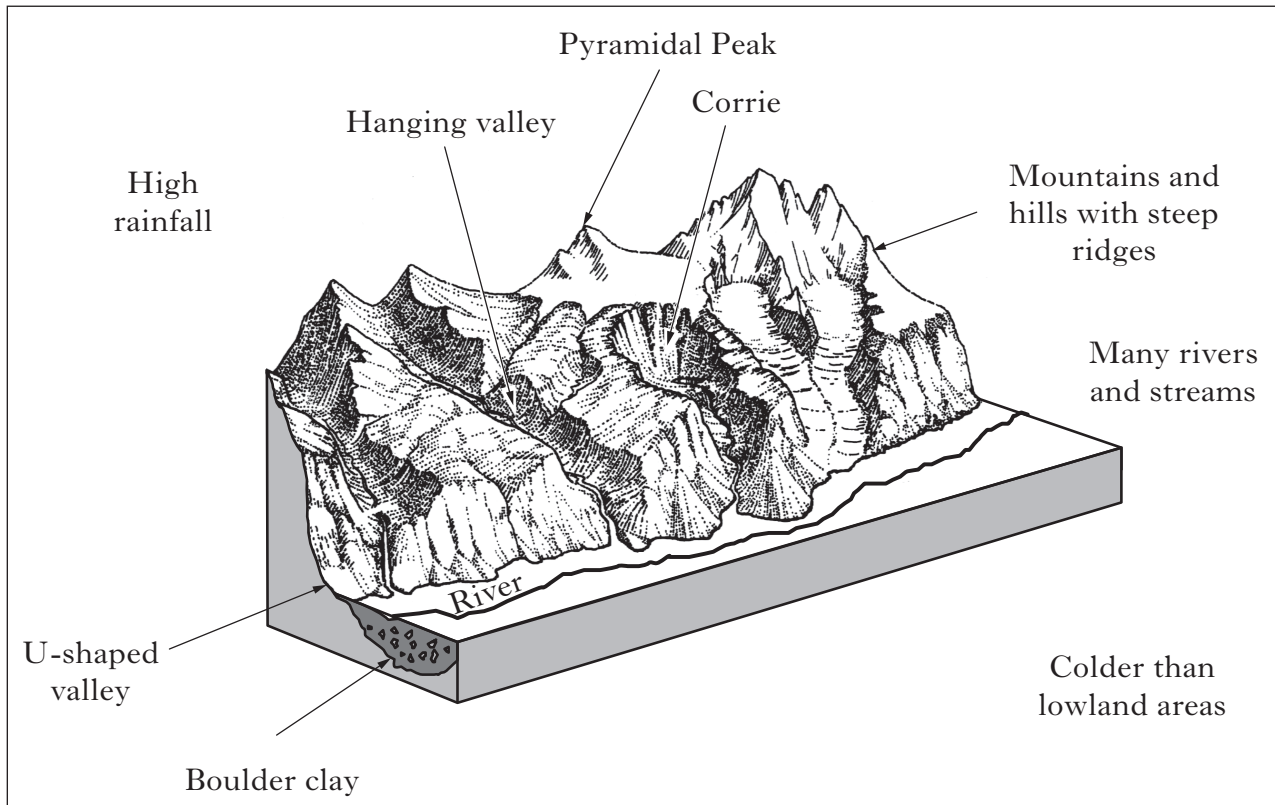
Diagram Q1



		<i>Marks</i>	
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1. (continued)			
This question refers to the Ordnance Survey Map (No 2004/192) of the Exeter area and to Diagram Q1 on <i>Page two</i> .			
(a)	Describe the physical features of the River Clyst and its valley from 000982 to 974870.	4	
(b)	Find Area A on Diagram Q1 and on the Ordnance Survey Map. Give reasons to explain the urban environment found in Area A. Your answer may refer to features such as street pattern, housing type and amount of open space.	5	
(c)	Why might there be conflicts between the various land uses in Area B?		5
(d)	What map evidence is there that Whimple (0497) is a commuter settlement?		4
(e)	Exeter Airport is in grid squares 9993 and 0093. Is this a good location for an airport? Give reasons for your answer.		5
(f)	Using map evidence, explain how problems of traffic congestion in the Exeter area have been tackled.		4
[Turn over			

2.

Diagram Q2: Some Features of a Glaciated Upland



- (a) **Explain** the formation of a U-shaped valley.

You may use diagram(s) to illustrate your answer.

4

- (b) **“The landscape shown in Diagram Q2 offers very little opportunity for human activities.”**

Do you agree fully with this statement?

Give reasons for your answer.

6

3.

Diagram Q3A: Synoptic Chart, 21 January 2010

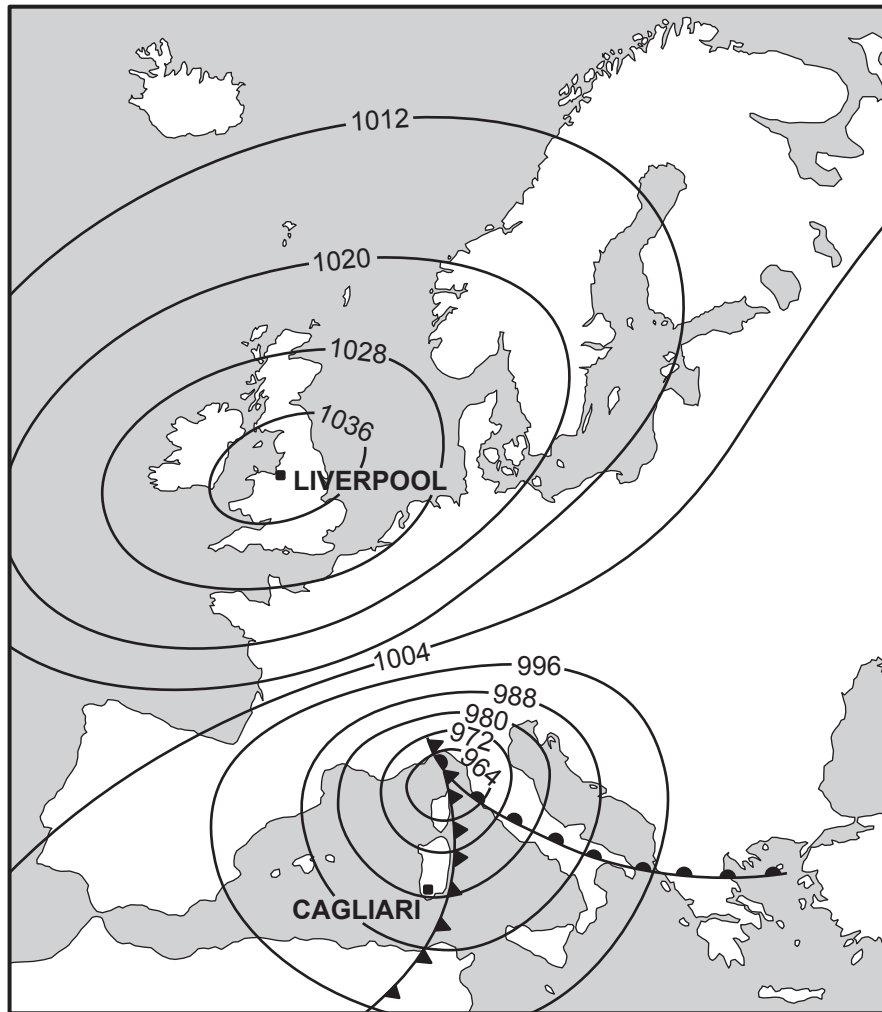


Diagram Q3B: Weather Station Symbols

LIVERPOOL	CAGLIARI
<div> <div>-8</div> <div>☉</div> <div>☁☁☁</div> </div>	<div> <div>10</div> <div>☐</div> <div>☼☼</div> </div>

Study Diagrams Q3A and Q3B.

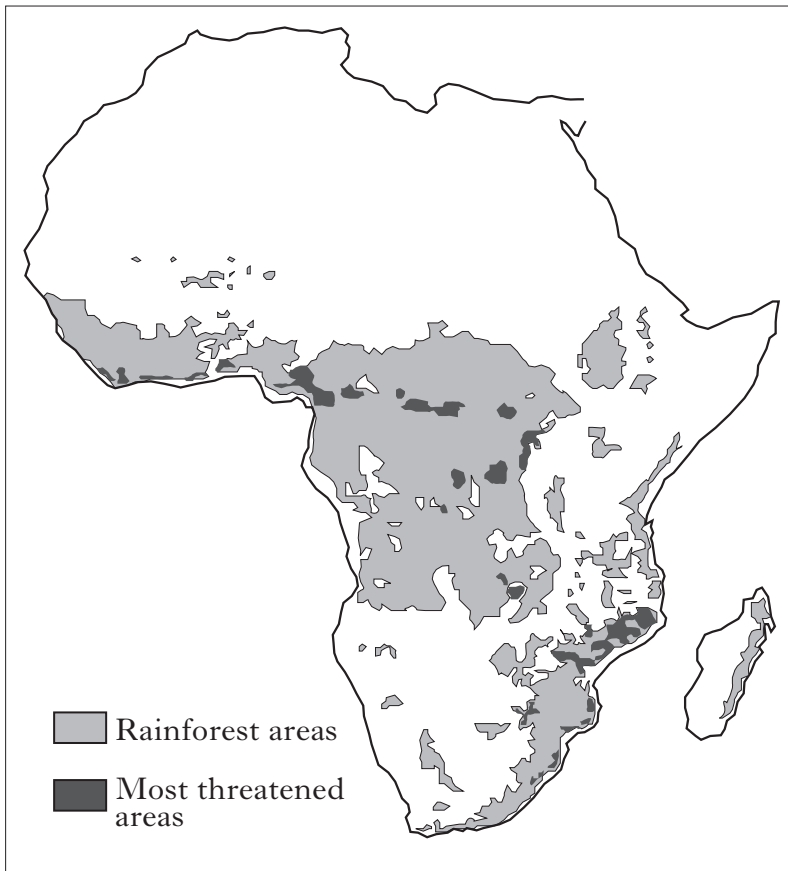
Give reasons for the differences in the weather conditions between Liverpool and Cagliari on 21 January 2010.

5

[Turn over

4.

**Diagram Q4A: Threatened Rainforest Areas
in Africa**



**Diagram Q4B: Logo for
Rainforest Charity**



www.rainforestconcern.org

**Diagram Q4C: Forest Camp of
Baka People, Congo**



**Diagram Q4D: Hardwood logs ready for
export by river in Madagascar**



4. (continued)

Look at Diagrams Q4A, Q4B and Q4C on *Page six*.

“Felling and exporting timber is the only good way of using rainforest land.”

Logging company spokesperson

To what extent do you agree with this statement?

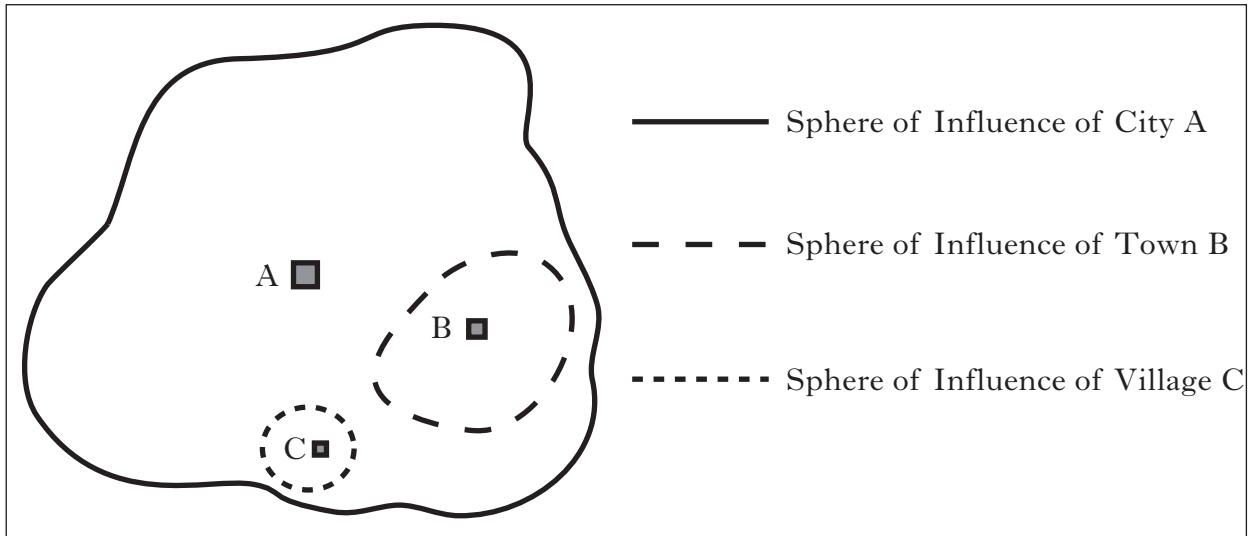
Give reasons for your answer.

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5.

Diagram Q5: Sphere of Influence Model



Look at Diagram Q5 above.

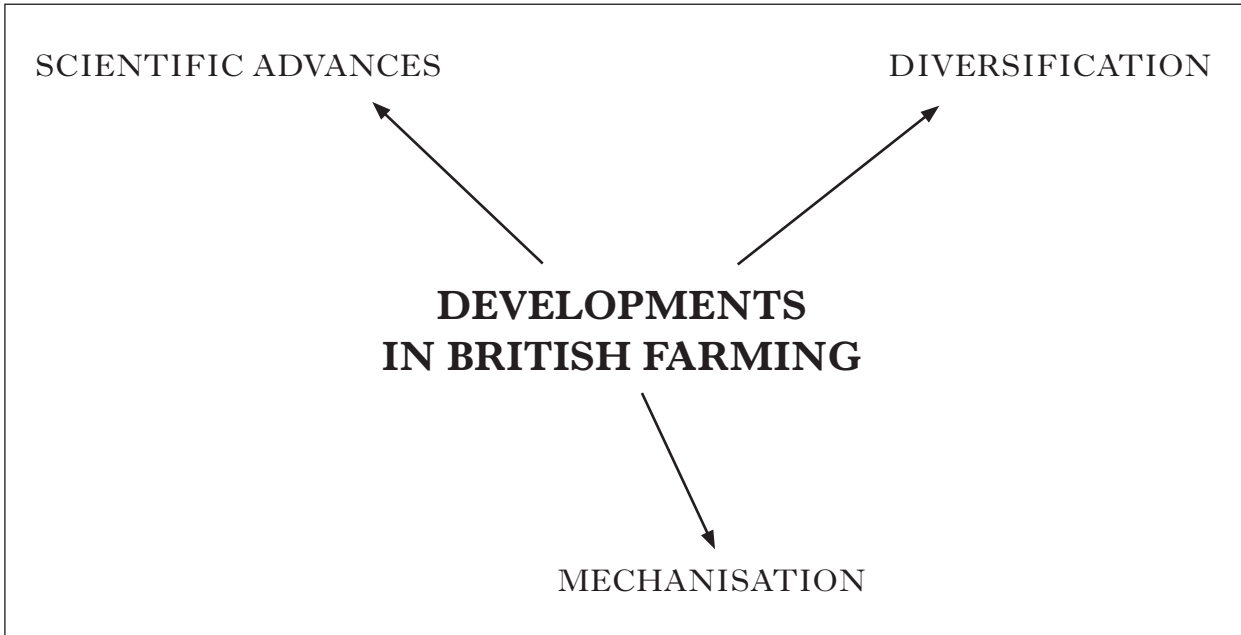
What techniques could a group of students use to gather information about the sphere of influence of a settlement?

Give reasons for your answer.

5

6.

Diagram Q6: Developments in British Farming



Study Diagram Q6 above.

Choose **two** of the developments shown in Diagram Q6 and **explain** how they have changed farming in Britain in recent years.

6

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7. **Diagram Q7: Proposed Victoria and Albert Museum, Dundee**

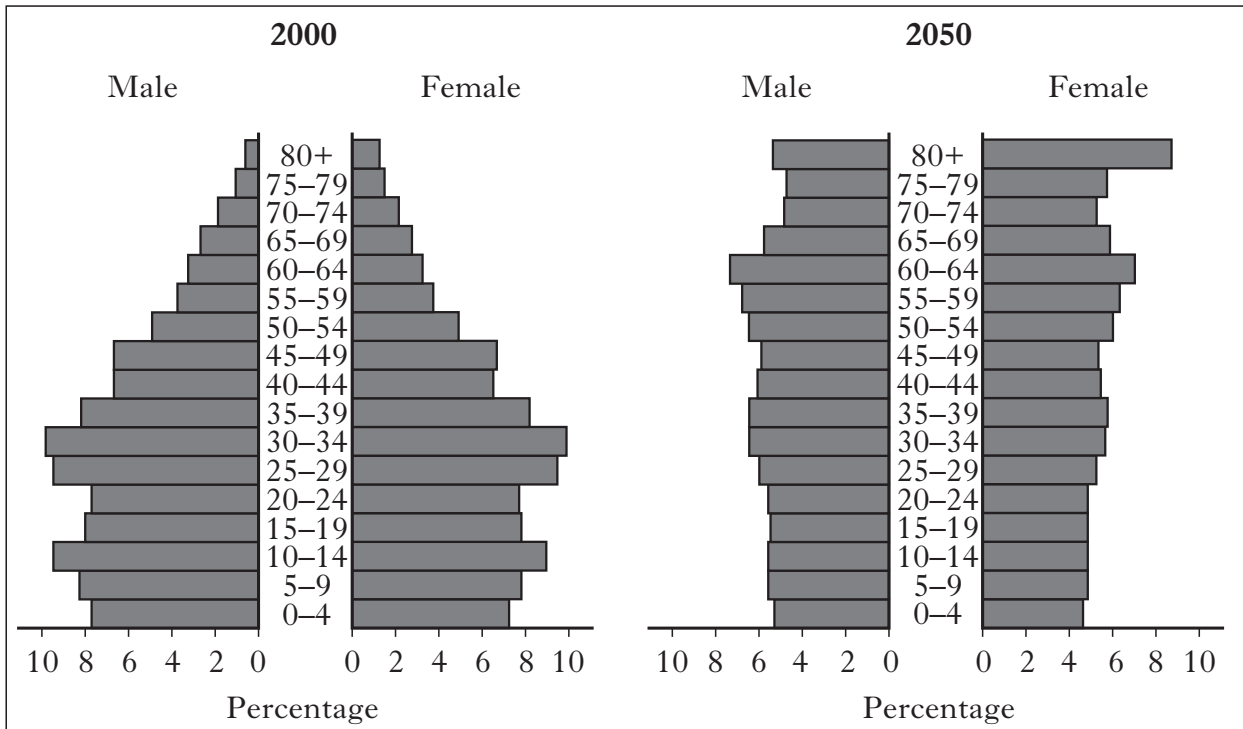


The Victoria and Albert is a museum of art and design. The £47 million project will be the centrepiece of the redeveloped waterfront in Dundee. It will attract an additional 500,000 visitors a year to the city.

Describe the possible social and economic benefits which the opening of the new museum will have for the area.

4

8. Diagram Q8: Population Pyramids, China 2000 and 2050 (Projected)



Look at Diagram Q8 above.

- (a) Describe differences in the population structure of China between 2000 and 2050.
- (b) What problems might the projected structure of 2050 cause for the Government of China?

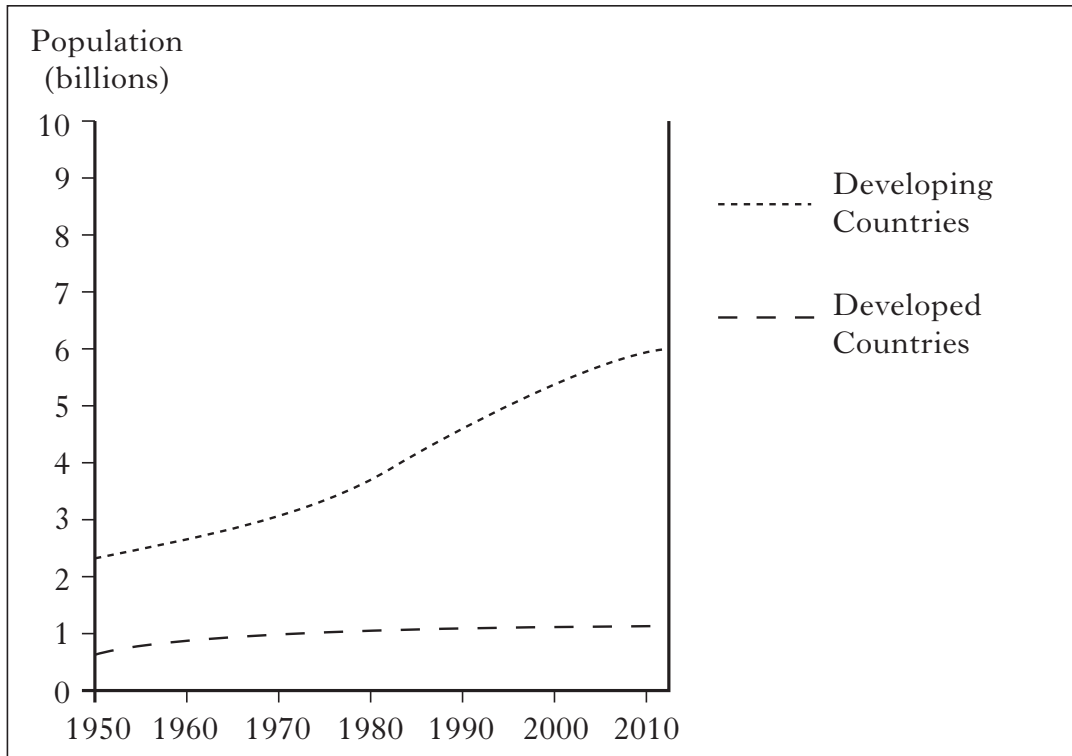
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9.

Diagram Q9: World Population Growth



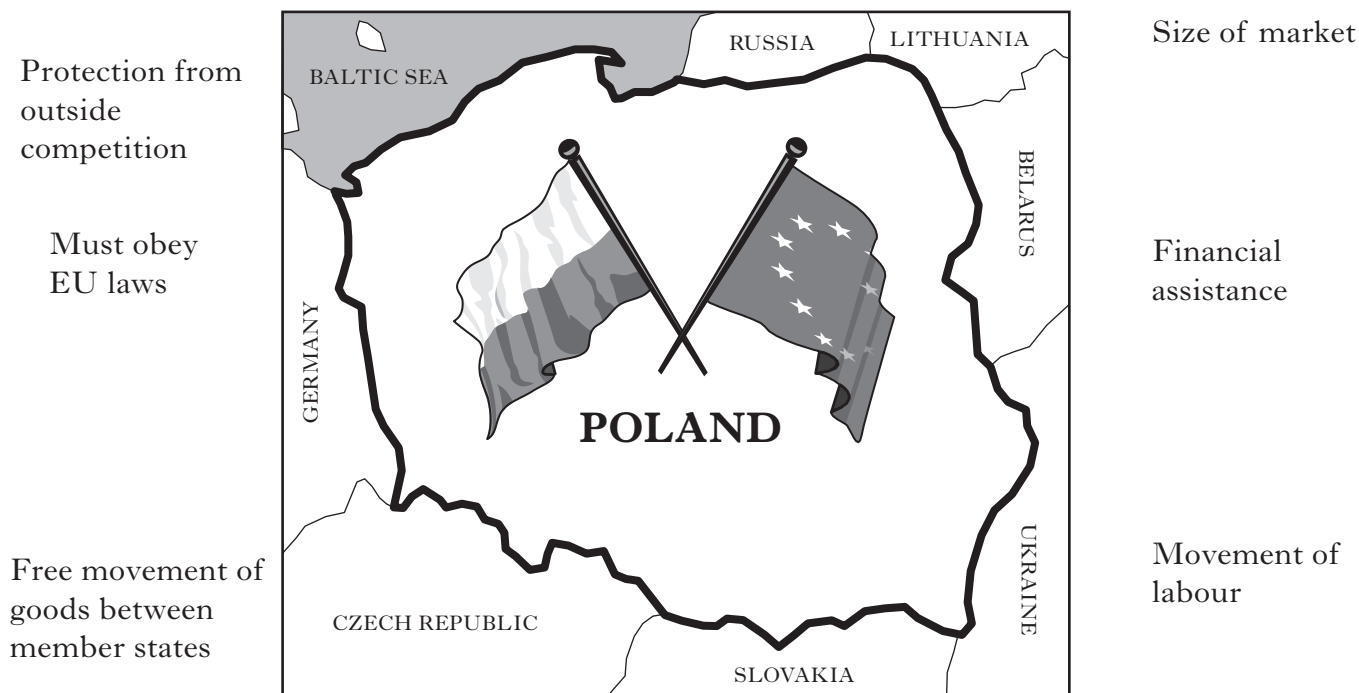
Look at Diagram Q9 above.

What other processing techniques can be used to show the information on the diagram?

Give reasons for your choice.

5

10. **Diagram Q10: Poland and the European Union**



Look at Diagram Q10 above.

“Membership of the European Union brings only advantages for Poland.”

Do you agree with this statement?

Give reasons for your answer.

[END OF QUESTION PAPER]

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	4

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ACKNOWLEDGEMENTS

Diagram Q4B—Rainforest Concern logo is reproduced by kind permission of Rainforest Concern.

Question 7—Photograph of the proposed Victoria and Albert Museum, Dundee. Permission is being sought from V&A at Dundee.