



Cambridge International Examinations  
Cambridge Pre-U Certificate

**GEOGRAPHY (PRINCIPAL)**

**9768/04**

Paper 4 Research Topic

**May/June 2018**

INSERT

**1 hour 30 minutes**



**READ THESE INSTRUCTIONS FIRST**

This Insert contains all the Figures referred to in the Question Paper.

This syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 3 Pre-U Certificate.

This document consists of **11 printed pages and 1 blank page.**

Fig. 1 for Question 1

Percentage change in amount spent and quantity bought in UK retailing for selected sectors from March 2015 to March 2016

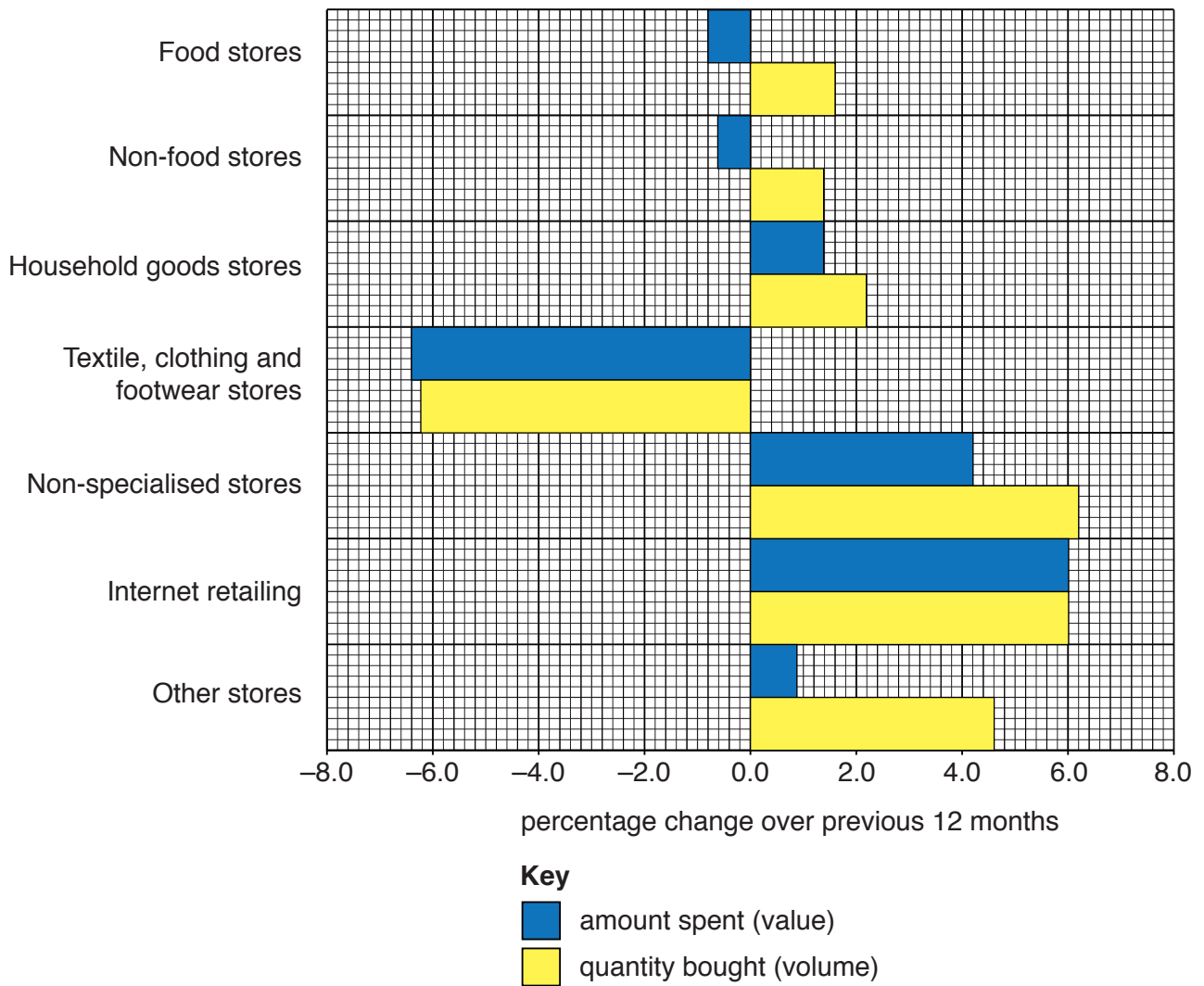


Fig. 2 for Question 1

Internet sales by device at selected times of day for one major retailer in the UK, 2013

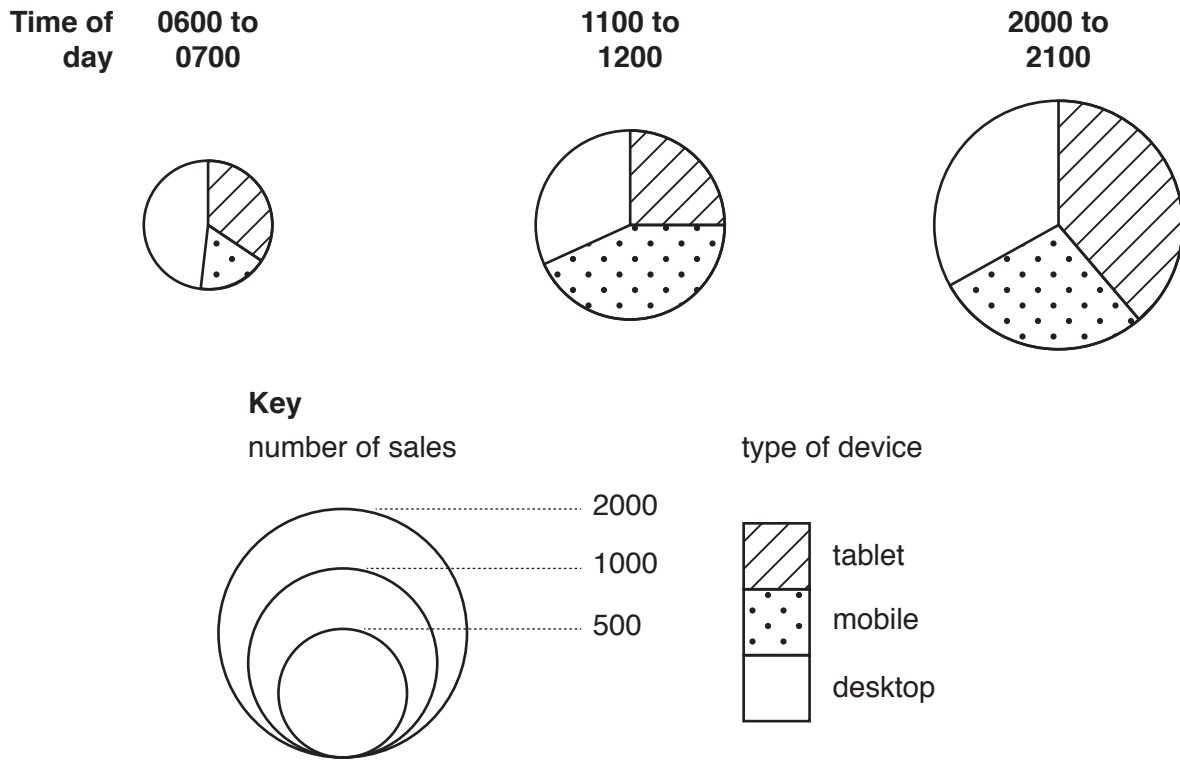


Fig. 3 for Question 2

The location of selected coffee shops in central London, 2015

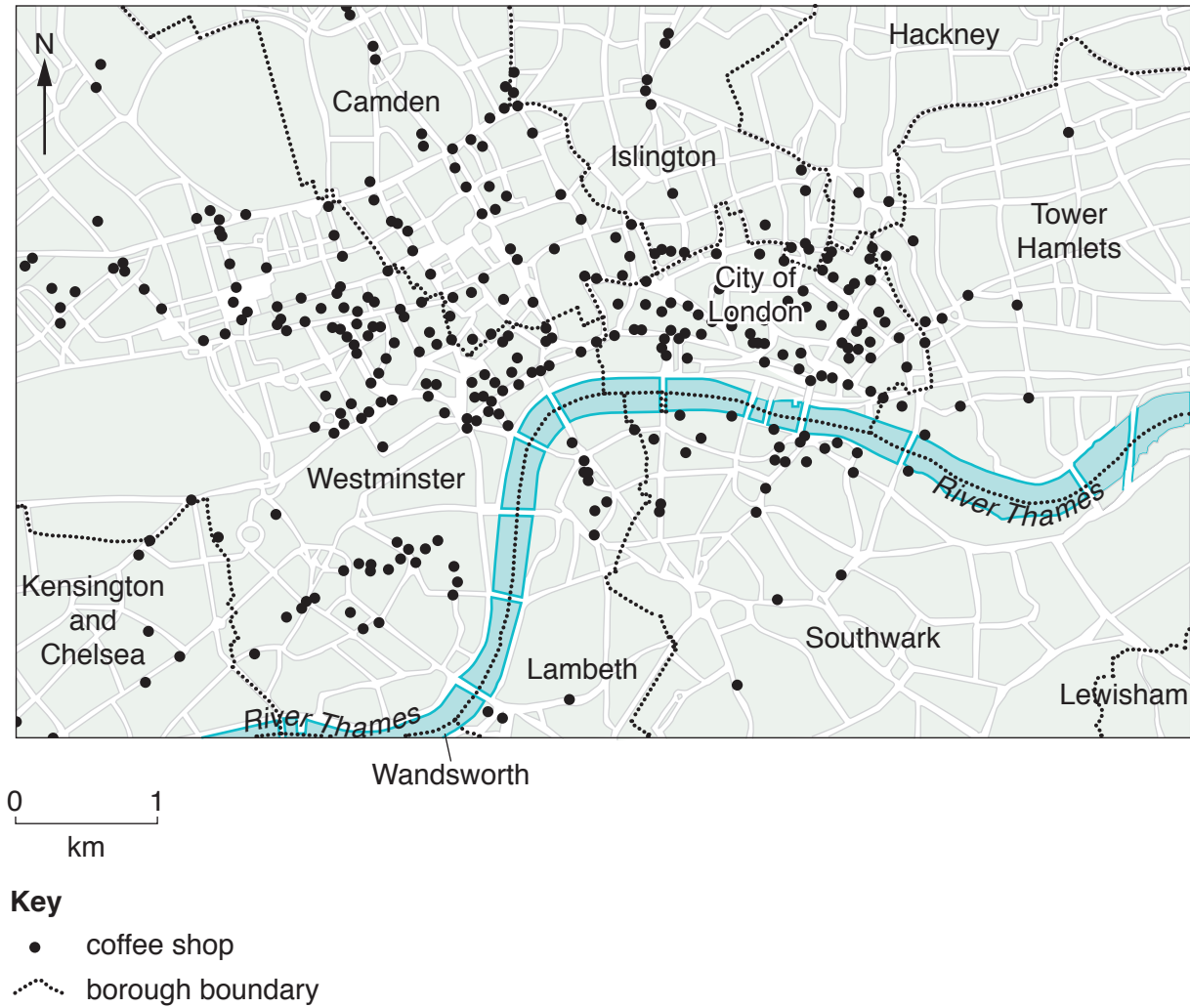
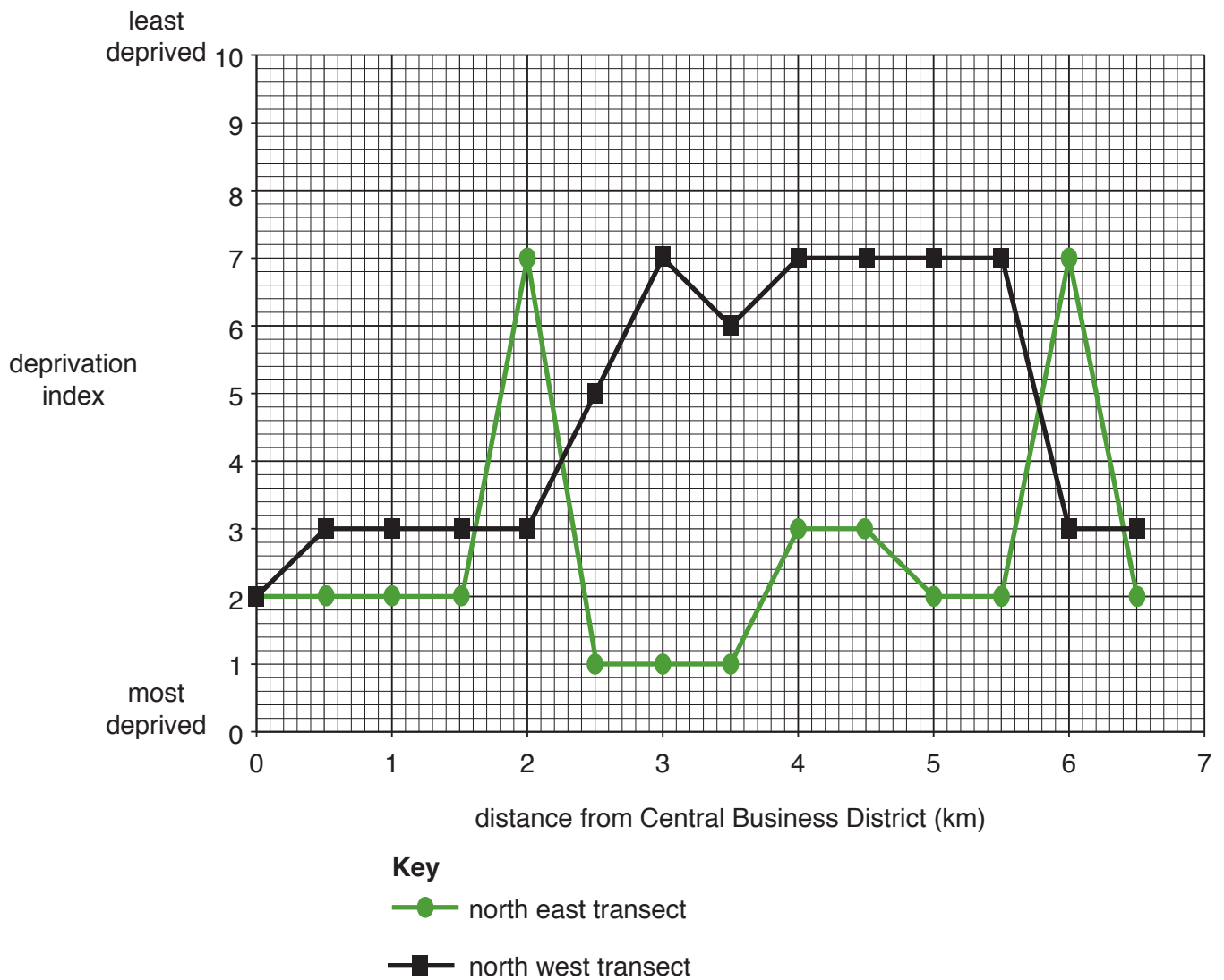


Fig. 4 for Question 5

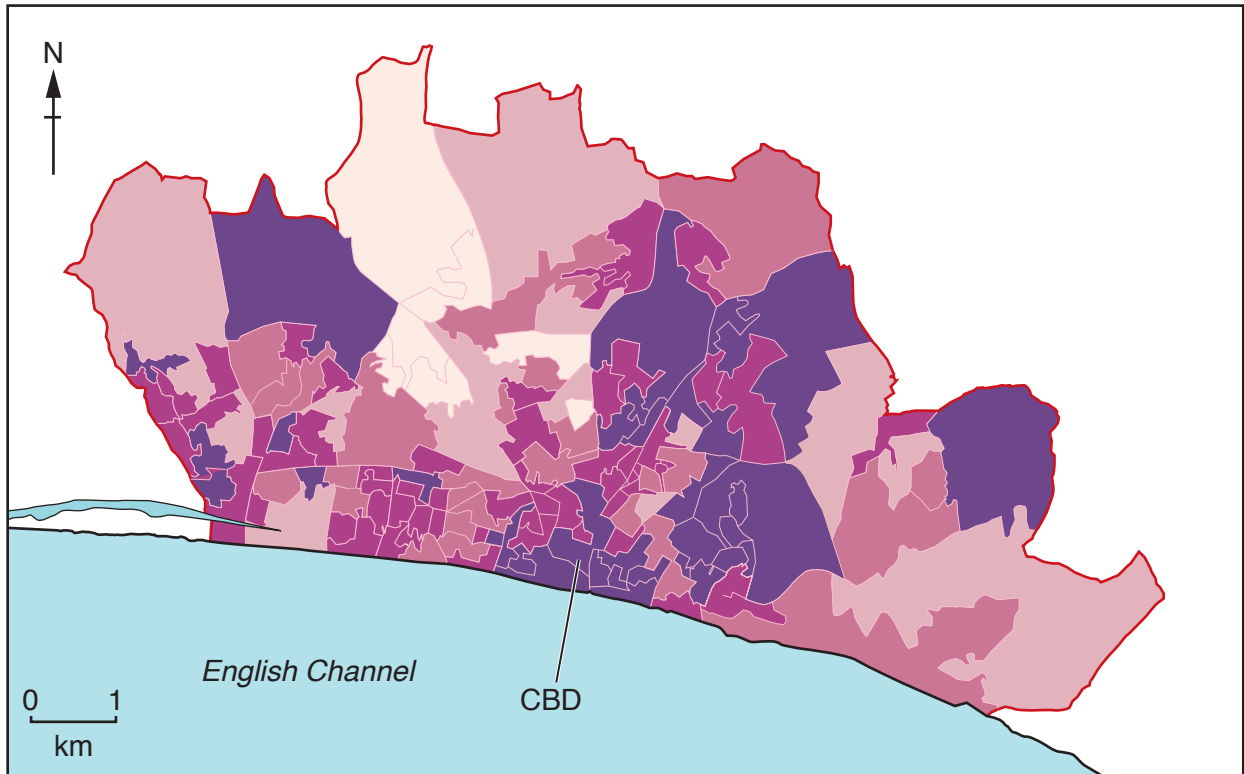
Deprivation in the city of Brighton and Hove along transects from the Central Business District (CBD) in a north easterly direction and in a north westerly direction, 2013



Areas with a deprivation index of 1 suffer the most deprivation.  
Areas with a deprivation index of 10 are least deprived.

Fig. 5A for Question 5

Deprivation in the city of Brighton and Hove, 2013



**Key**

Index of Deprivation (%)

0–20 (most deprived)

21–40

41–60

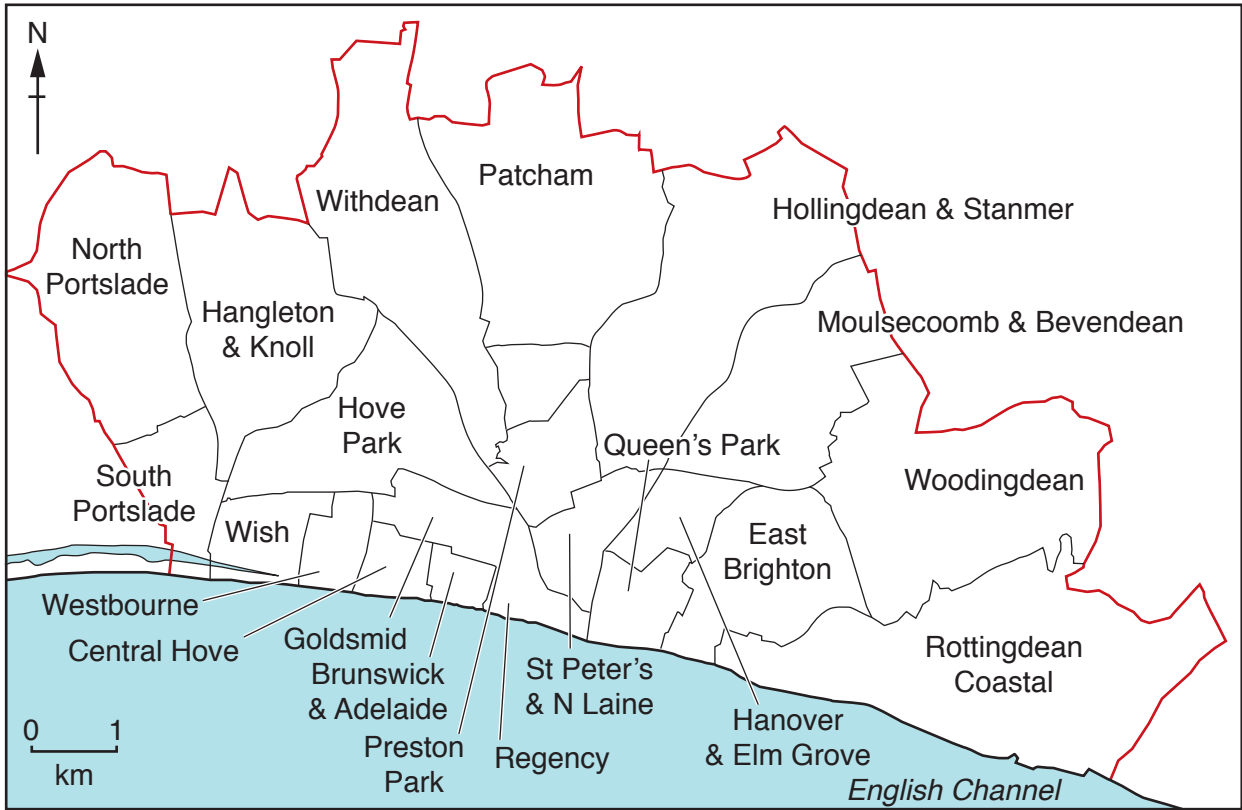
61–80

81–100 (least deprived areas)


Brighton and Hove city boundary

Fig. 5B for Question 5

Brighton and Hove wards 2013



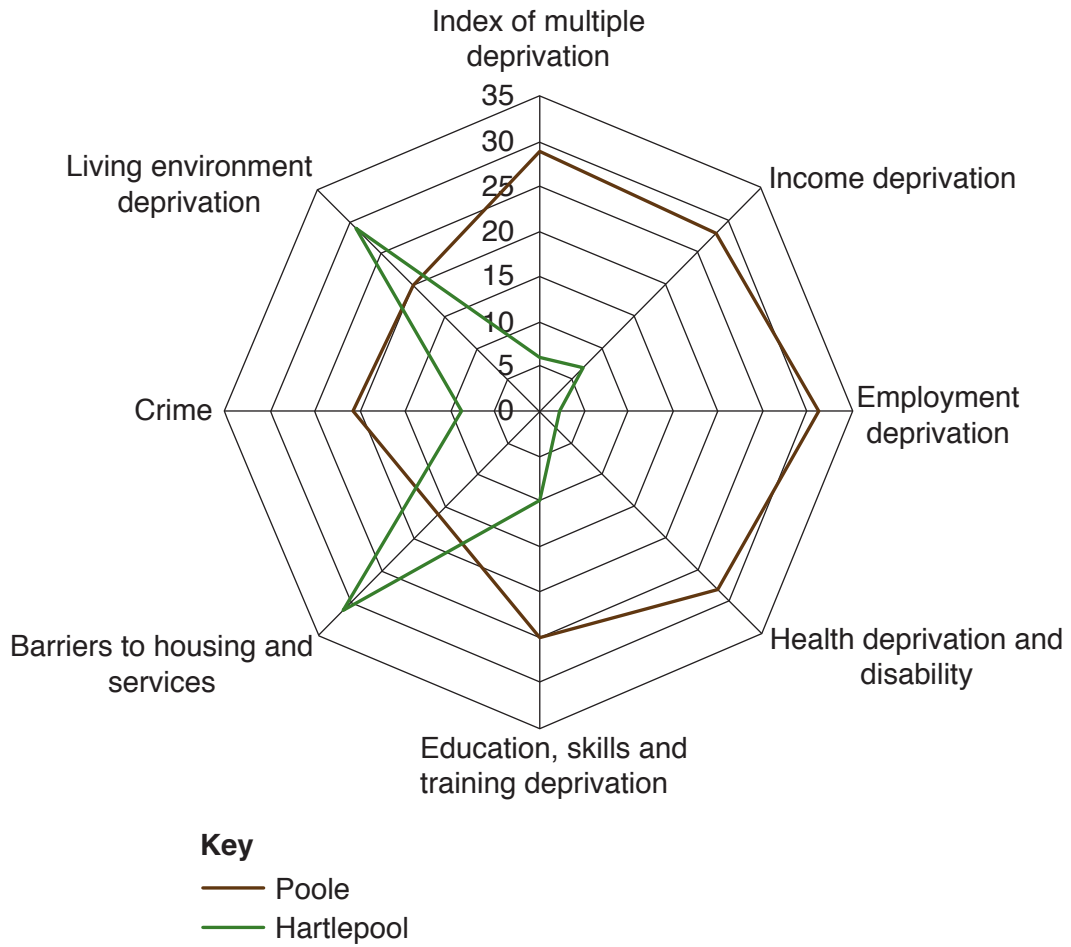
**Key**

 Brighton and Hove city boundary

8

Fig. 6 for Question 6

## Deprivation in Hartlepool (County Durham) and Poole (Dorset), 2010

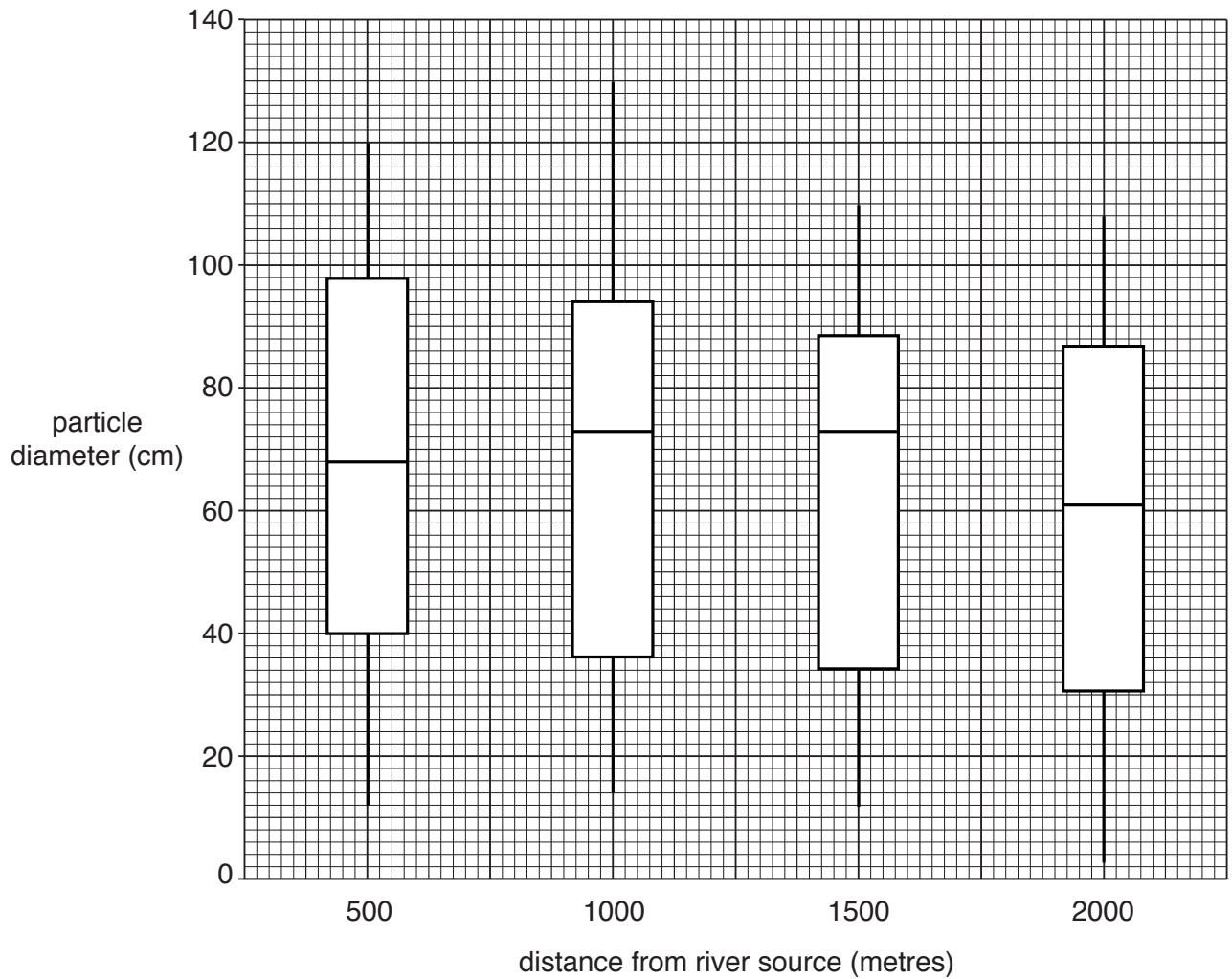


A figure approaching 1 indicates a high level of deprivation; a figure approaching 35 indicates a low level of deprivation.



Fig. 7 for Question 9

Bedload particle diameter and distance from the source of a river



Key

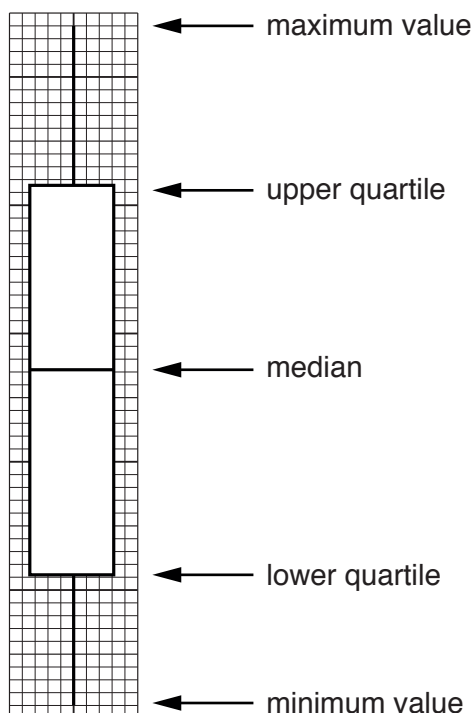


Fig. 8 for Question 9

Bedload particle shape with distance from the source along the course of a river

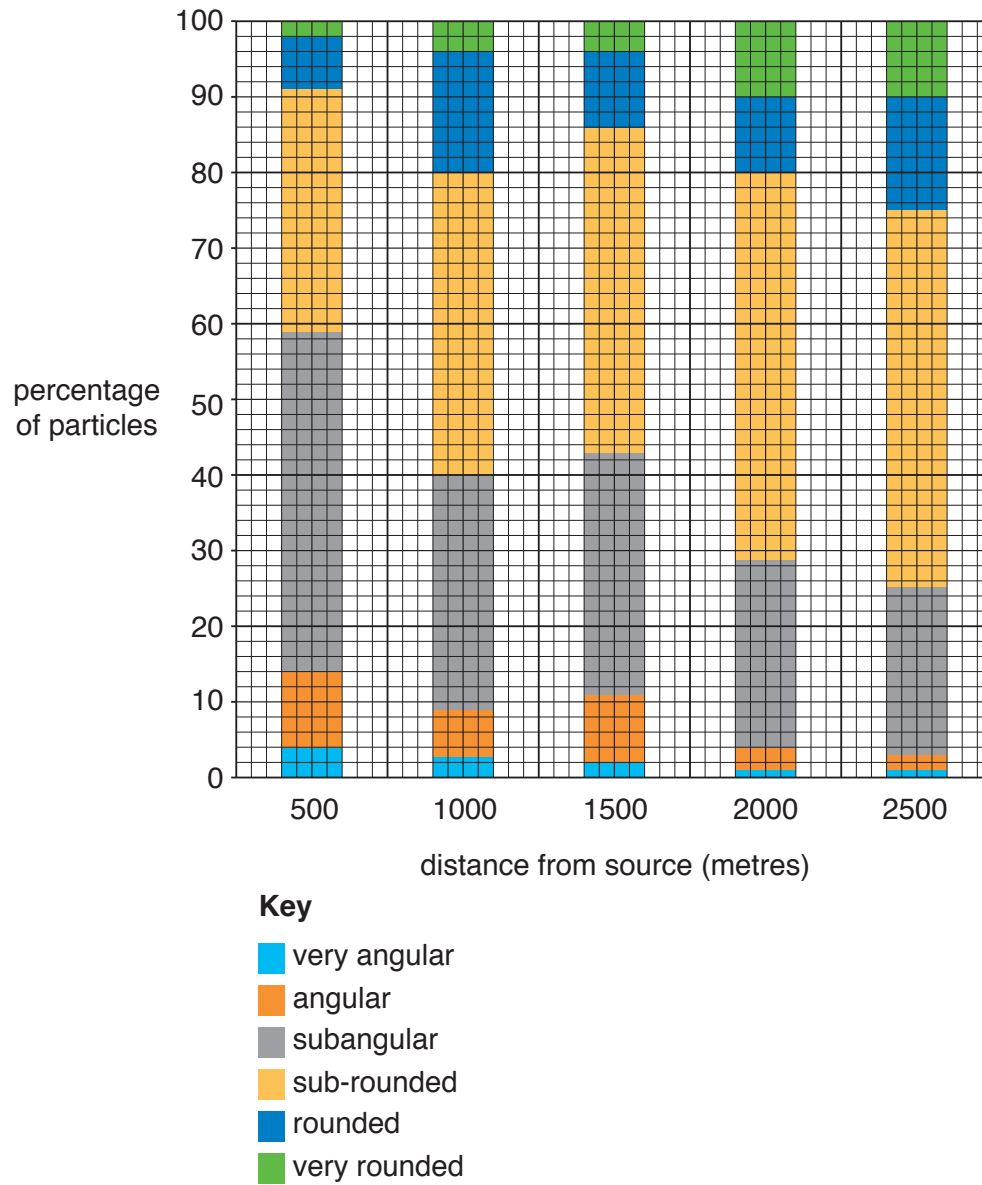
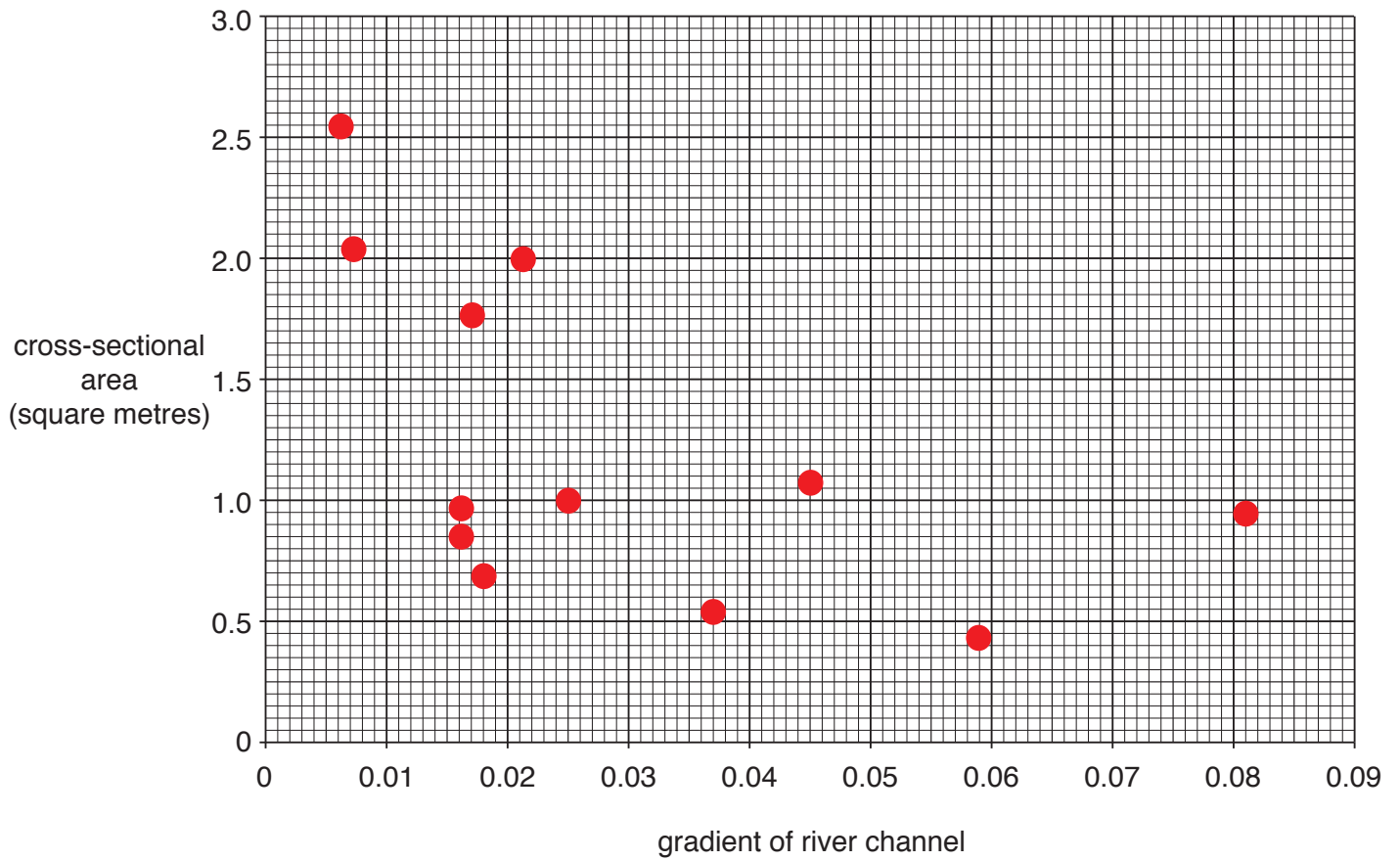


Fig. 9 for Question 10

## Channel gradient and cross-sectional area along the course of a river



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