



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

GEOGRAPHY

0460/04

Paper 4 Alternative to Coursework

May/June 2009

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains Table 1 and Fig. 2 for Question 1 and Fig. 4, Table 2 and Fig. 8 for Question 2.

The Insert is **not** required by the Examiner.

This document consists of **4** printed pages.



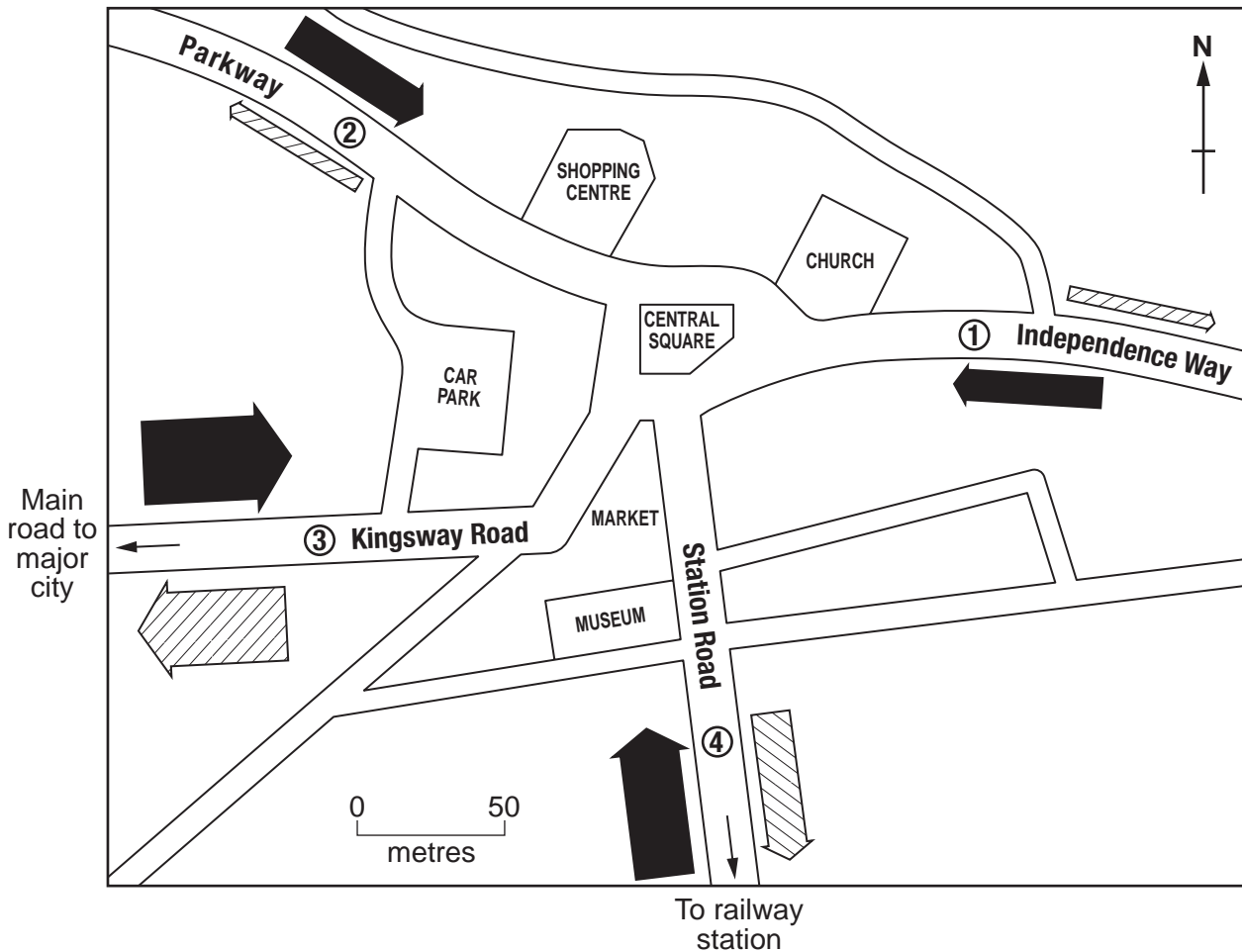
Table 1 for Question 1

Traffic survey results

| survey site | time | number of vehicles counted in 10 minute period | | | | | | total number of vehicles | |
|-------------|------------------|--|-----------------------|---------------------|-----------------------|---------------------|-----------------------|--------------------------|-----------------------|
| | | 08:00 | | 12:30 | | 17:00 | | into centre of town | out of centre of town |
| | | into centre of town | out of centre of town | into centre of town | out of centre of town | into centre of town | out of centre of town | | |
| 1 | Independence way | 40 | 20 | 28 | 26 | 15 | 50 | 83 | 96 |
| 2 | Parkway | 50 | 18 | 40 | 41 | 38 | 60 | 128 | 119 |
| 3 | Kingsway Road | 105 | 97 | 82 | 78 | 60 | 112 | 247 | 287 |
| 4 | Station Road | 76 | 50 | 44 | 35 | 40 | 90 | 160 | 175 |

Fig. 2 for Question 1

Traffic flow at 08:00

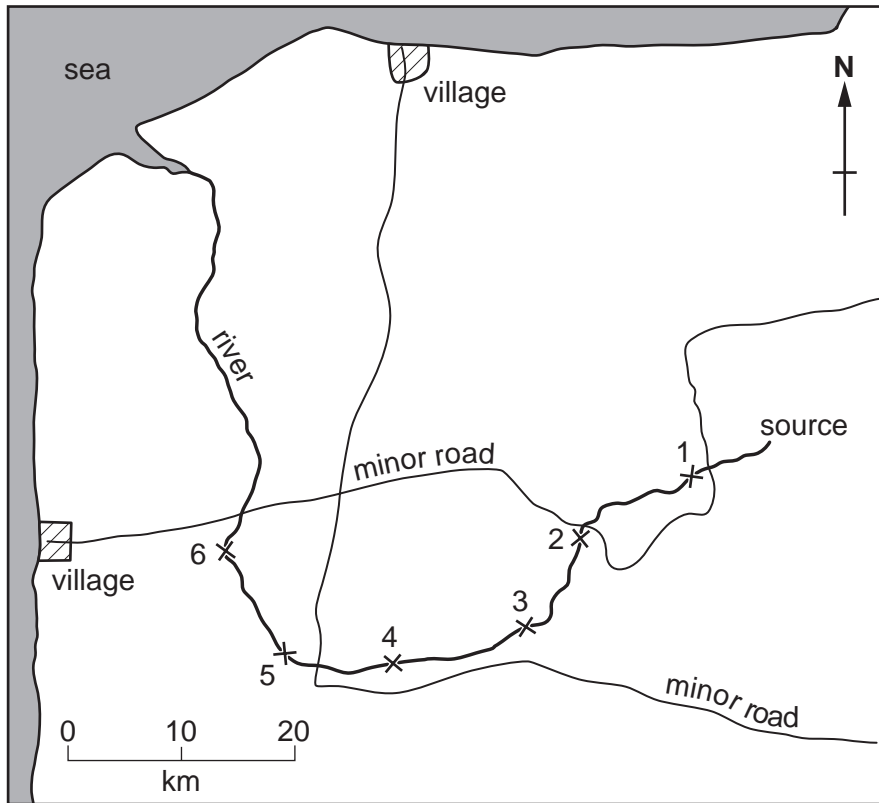


Key

- ④ traffic survey site
- number of vehicles
- going INTO centre
- going OUT OF centre

Fig. 4 for Question 2

Sketch map of river



Key

× 1 river sampling sites

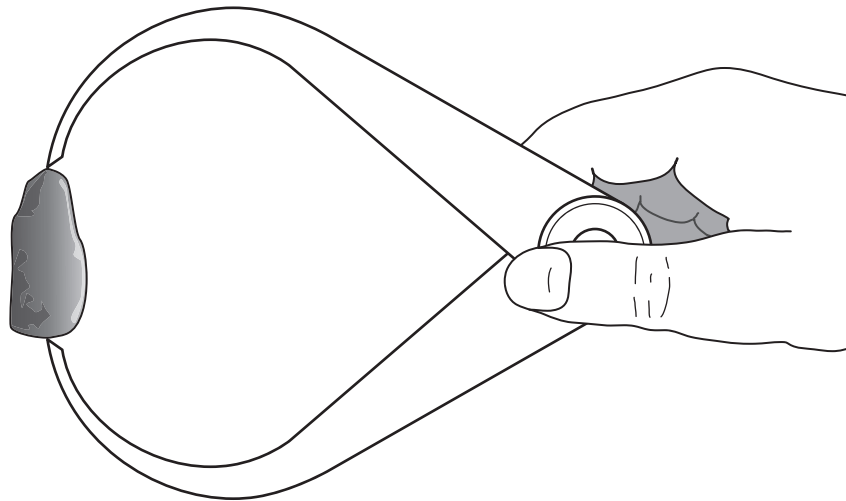
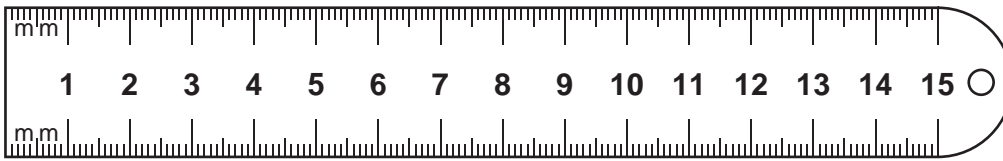
Table 2 for Question 2

Results at sampling sites

| sampling site | distance from source (km) | Hypothesis 1 | Hypothesis 2 | |
|---------------|---------------------------|------------------------------|----------------------------------|----------------------------|
| | | velocity (metres per second) | average length of long axis (cm) | average score of roundness |
| 1 | 4 | 0.50 | 19 | 2 |
| 2 | 13 | 0.60 | 15 | 2 |
| 3 | 24 | 0.52 | 14 | 4 |
| 4 | 33 | 0.68 | 10 | 3 |
| 5 | 43 | 0.70 | 11 | 5 |
| 6 | 53 | 0.75 | 6 | 5 |

Fig. 8 for Question 2

Equipment used to test Hypothesis 2



Roundness index chart

| | | | | | | |
|--------------------|--------------|---------|------------------|------------------|---------|--------------|
| Shape | | | | | | |
| Score | 0 | 1 | 2 | 3 | 4 | 5 |
| Description | very angular | angular | a little angular | a little rounded | rounded | very rounded |