

Solutions

Each answer shows the steps, then the **result**.

2.1

- navigation / finding the nearest shop, hospital, restaurant, etc.

2.2

- map where its customers and competitors are; pick a site near demand and transport, away from rivals

2.3

(a)

- plan services/transport, respond to emergencies, target investment

(b)

- privacy / surveillance / misuse of personal location data

3.1 B

- it uses geospatial data to guide a business siting decision

3.2 B

- collecting personal location data raises privacy concerns

3.3

(a)

- where to send help / which routes are open / who to evacuate

(b)

- conditions change fast in a disaster, so current data guides safe, effective response