

Words to remember

map: a representation of the Earth drawn on a flat surface

atlas: a book of maps

scale: the ratio between distances on a map to the actual distance on the ground


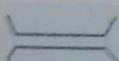
symbol: a shape or sign that is used to represent something

Exercises

A. Fill in the blanks.

1. An atlas is a book of maps.
2. The ratio of distance on a map to actual distance is known as the scale of the map.
3. On a map, high mountains are shown in dark brown.
4. On a map, the use of the colour blue shows water bodies.
5. Shapes or signs used to represent features on a map are called symbol.
6. On a map drawn to a scale of 1 centimetre: 100 kilometres, a distance of five centimetres on the map means an actual distance of 500 kilometres.
7. If north is at the top in a map, west is to the left.




B. Match the columns.

- | | |
|--|-----------------------------------|
| 1. Arrow marked N on map | a. Green |
| 2. 1 centimetre: 1 kilometre | b. Bridge |
| 3. Plains | c. North |
| 4.  | d. Map scale |
| 5.  | e. Boundary between two countries |

C. Answer the following questions.

1. A globe is the most accurate way to represent the Earth. However, we generally use a map rather than a globe to study the Earth. Why is this?
2. A map of the Earth will have errors in the shape and size of places shown on the map. Why is that so?
3. How is direction usually shown in maps?
4. What do you understand by the term 'scale of a map'?
5. Which standard colours are used in maps?

Multiple choice questions

- Which of these maps will always have some errors?
 - map of your house
 - map of your school
 - map of your neighbourhood
 - map of the world
- What does a political map show?
 - features such as mountains, plains and rivers
 - roads, railway and airline routes
 - boundaries of countries, states and important cities
 - number of seats won by political parties in an election
- On a map, 1000 km is shown as 1 cm. The scale of the map is:
 - 1000 kilometre:1 centimetre
 - 1 centimetre:1000 kilometre
 - 100 kilometre:1 centimetre
 - 1 centimetre:100 kilometre
- Blue colour in a map always shows:
 - plain land
 - hills
 - water bodies
 - marshy land
- Which of these symbols represents a boundary between countries?
 - 
 - 
 - 
 - 