

Introduction to Cartography

Cartography · Answer Key · 25 Questions

1. What is the name of the tool on a map that explains what the symbols, colours, and lines represent?

- A) Compass rose
- B) Legend**
- C) Scale
- D) Index

2. Which cardinal direction is typically located at the top of a standard map?

- A) South
- B) East
- C) West
- D) North**

3. What imaginary line divides the Earth into the Northern and Southern Hemispheres?

- A) The Equator**
- B) The Prime Meridian
- C) The Tropic of Capricorn
- D) The Arctic Circle

4. Which part of a map helps you calculate the real-world distance between two locations?

- A) Grid reference
- B) Title
- C) Scale**
- D) Inset map

5. What is a person who creates maps professionally called?

- A) Geologist
- B) Explorer
- C) Cartographer**
- D) Archaeologist

6. Which instrument is used to find magnetic north, helping people orient themselves using a map?

- A) Barometer
- B) Thermometer
- C) Compass**
- D) Telescope

7. What term describes a map that focuses specifically on boundaries of countries, states, and cities?

- A) Physical map
- B) Political map**
- C) Climate map
- D) Topographic map

8. What type of map would best show the elevation and features of mountains and valleys?

- A) Road map
- B) Political map
- C) Topographic map**
- D) Weather map

9. What are the horizontal and vertical lines on a map often used to locate specific places called?

- A) Grid lines**
- B) Contours
- C) Borders
- D) Margins

10. What is the name of the imaginary line that runs from the North Pole to the South Pole through Greenwich, England?

- A) Equator
- B) Prime Meridian**
- C) Tropic of Cancer
- D) International Date Line

11. Which direction is halfway between North and East?

- A) Northwest
- B) Southwest
- C) Southeast
- D) Northeast**

12. On a map, what colour is most commonly used to represent bodies of water like oceans and lakes?

- A) Green
- B) Yellow
- C) Blue**
- D) Brown

13. What is the primary purpose of an 'inset map' found on a larger map?

A) To show a zoomed-in view of a specific area

B) To list the population of the region

C) To show the temperature of the area

D) To display the flag of the country

14. Which of these is a small map showing the location of a larger area in relation to the main map?

A) Key

B) Locator map

C) Compass rose

D) Legend

15. What do contour lines on a topographic map represent?

A) Road paths

B) Elevations

C) Border lines

D) Population density

16. What term refers to the four main directions: North, South, East, and West?

A) Intermediate directions

B) Cardinal directions

C) Map symbols

D) Coordinates

17. Which of the following would NOT typically be found in a map legend?

A) Symbol for a hospital

B) Symbol for an airport

C) Name of the map creator

D) Symbol for a highway

18. What is a collection of maps bound together in a book called?

A) Dictionary

B) Encyclopedia

C) Atlas

D) Gazetteer

19. Which imaginary line marks the division where the date changes?

A) Equator

B) Prime Meridian

C) International Date Line

D) Tropic of Cancer

20. If you are looking at a map and move from the centre toward the bottom, which cardinal direction are you generally moving toward?

- A) North
- B) South**
- C) East
- D) West

21. What is the main advantage of a globe compared to a flat map?

- A) It is easier to carry
- B) It shows the Earth's true shape**
- C) It shows more details of cities
- D) It is cheaper to produce

22. Which of these is an example of a physical map feature?

- A) Country border
- B) Mountain range**
- C) City location
- D) Highway route

23. What is the term for the precise location of a place defined by latitude and longitude?

- A) Address
- B) Coordinates**
- C) Elevation
- D) Projection

24. What does a 'scale of 1:100,000' on a map mean?

- A) 1 unit on the map equals 100,000 units in reality**
- B) The map is 100,000 times larger than Earth
- C) The map covers 100,000 miles
- D) The map has 100,000 symbols

25. Which direction is located directly opposite to South?

- A) North**
- B) West
- C) East
- D) Southeast