

Exercise 1 Map Terms

Match the following terms with the definitions shown below by placing the corresponding number of the term in the blank to the left of the correct definition.

Terms

- | | | |
|-------------------------------|--------------------|-----------------------------|
| 1. Longitude | 7. Topographic map | 14. Elevation contour |
| 2. Latitude | 8. Map notations | 15. Map legend |
| 3. Prime Meridian | 9. Map symbols | 16. Planimetric map example |
| 4. Equator | 10. Direction | 17. Rotational pole |
| 5. Cardinal Coordinate System | 11. Distance | 18. 7.5 minute quadrangle |
| 6. Planimetric map | 12. Scale | 19. 90 degrees |
| | 13. North arrow | |

Definitions

	Diagrammatic features on a map that represent natural or cultural features on the ground.
	A measure of the separation between two features in 3 dimensional space.
	A map notation that explains map symbols.
	The longest parallel.
	The stationary end of a central axis of a planet that revolves about that central axis.
	The magnitude of the geometric arc from the equator to the north pole.
	Map notation showing the direction to the north rotational pole.
	A road map.
	A universal, earth-based geographic system used to describe direction based on the relative location of the north and south rotational poles and angular relationship between two points.
	A map that illustrates only the horizontal relationship between features and not the vertical relationship.
	Imaginary geographic lines connecting the north and south rotational poles.
	The zero degree line of longitude.
	An area on the surface of the planet that is bounded by 7.5' of longitude and 7.5' of latitude.
	A map notation that shows how many units of measure on the ground are represented by a lesser number of those same units of measure on a map.
	A map symbol that represents an equal number of feet above mean sea level.
	Information shown along map margins that provides critical data for map symbol interpretation.
	Parallel lines surrounding the spherical earth that are perpendicular to the rotational axis.
	A nonplanimetric map showing both the horizontal and vertical relationship between both cultural and natural features.
	A line or course between two points in 3-dimensional space along which something is moving or facing in a coordinate system where one point at the end of the line is defined as the point from which observer faces or aims toward another point along that line.

Exercise 1 Map Terms (ANSWER KEY)

Match the following terms with the definitions shown below by placing the corresponding number of the term in the blank to the left of the correct definition.

Terms

- | | | |
|-------------------------------|--------------------|-----------------------------|
| 1. Longitude | 7. Topographic map | 14. Elevation contour |
| 2. Latitude | 8. Map notations | 15. Map legend |
| 3. Prime Meridian | 9. Map symbols | 16. Planimetric map example |
| 4. Equator | 10. Direction | 17. Rotational pole |
| 5. Cardinal Coordinate System | 11. Distance | 18. 7.5 minute quadrangle |
| 6. Planimetric map | 12. Scale | 19. 90 degrees |
| | 13. North arrow | |

Definitions

9	Diagrammatic features on a map that represent natural or cultural features on the ground.
11	A measure of the separation between two features in 3 dimensional space.
15	A map notation that explains map symbols.
4	The longest parallel.
17	The stationary end of a central axis of a planet that revolves about that central axis.
19	The magnitude of the geometric arc from the equator to the north pole.
13	Map notation showing the direction to the north rotational pole.
16	A road map.
5	A universal, earth-based geographic system used to describe direction based on the relative location of the north and south rotational poles and angular relationship between two points.
6	A map that illustrates only the horizontal relationship between features and not the vertical relationship.
1	Imaginary geographic lines connecting the north and south rotational poles.
3	The zero degree line of longitude.
18	An area on the surface of the planet that is bounded by 7.5' of longitude and 7.5' of latitude.
12	A map notation that shows how many units of measure on the ground are represented by a lesser number of those same units of measure on a map.
14	A map symbol that represents an equal number of feet above mean sea level.
8	Information shown along map margins that provides critical data for map symbol interpretation.
2	Parallel lines surrounding the spherical earth that are perpendicular to the rotational axis.
7	A nonplanimetric map showing both the horizontal and vertical relationship between both cultural and natural features.
10	A line or course between two points in 3-dimensional space along which something is moving or facing in a coordinate system where one point at the end of the line is defined as the point from which observer faces or aims toward another point along that line.