

Ch. 1 Globe: A Model of the Earth Worksheet

NAME THE FOLLOWING:

1. Imaginary lines that are at equal distance from each other Latitudes or Parallels
2. The imaginary line around which the Earth spins. Axis
3. It divides the earth into the Northern and Southern Hemisphere. Equator
4. The latitudes and longitudes intersect each other at right angles and form a series of squares is called Grid.
5. The word Meridian comes from this Latin word. Meridies
6. The latitude of $66\frac{1}{2}^{\circ}$ S – Antarctic Circle
7. The latitude of $23\frac{1}{2}^{\circ}$ N - Tropic of Cancer
8. Longest line of latitude which lies at zero degree. (Equator)

II FILL IN THE BLANKS:

1. The _____ is a small model of the Earth. (Globe)
2. The two endpoints of the axis of rotation are called the _____. (Poles)
3. The _____ is an imaginary line that circles the Earth midway between the poles. (Prime Meridian)
4. The Equator divides the Earth into two equal halves called the _____ (Hemispheres)
5. The axis is tilted at an angle of _____ (23.5 Degrees)
6. Latitudes and Longitudes are marked in (zero to 180 degrees) and (zero to 360 degrees) respectively.
7. There are (180) degrees of latitude in all.
8. A (Grid) helps us to locate places on maps and globes.
9. The _____ decreases in length as you move from the equator to the poles. (Latitudes)
10. They _____ run from the North Pole to the South Pole. (Longitudes)

11. Longitude 0 degree is called the _____ (Prime Meridian) or the _____ (Greenwich Meridian)

12. Complete the series

a) Equator: _____ :: Prime Meridian : Longitude

Ans. Latitude

b) _____ : Longitudes :: 180 : Latitudes

Ans. 360

c) North Pole: 90°N : _____ : 90°S

Ans. South Pole

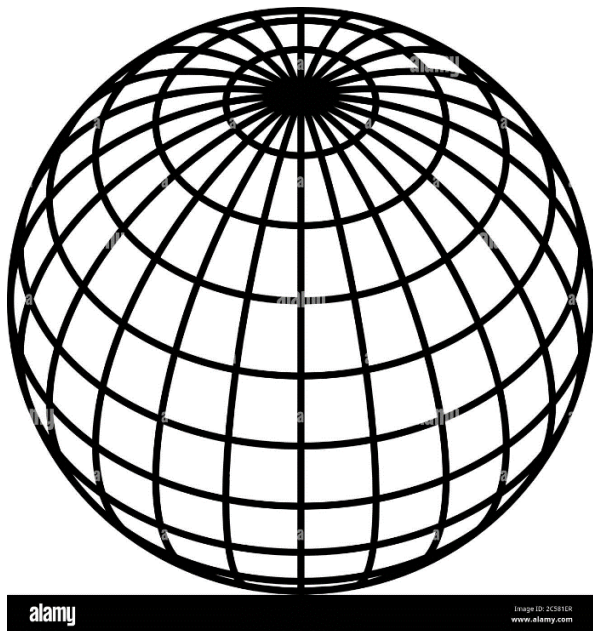
d) 23 ½°S: 66½°S : 23 ½°N : _____

Ans. 66½°N

e) Tropic of Cancer: 23½ °N : Tropic of Capricorn : _____

Ans. 23 ½°S

III IDENTIFY THE PICTURE AND FILL IN THE BLANKS:



a. This is a picture of the _____ . (Globe)

b. The direction of rotation is from _____ to _____ . (west to east)

c. The measurement of the North Pole is _____. (90 degree)

d. These lines are at an equal distance from each other. _____ (Parallels or Lines of Latitudes)
