

# The Globe - A Model of Earth Worksheet

Date \_\_\_\_\_

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I. Fill in the blanks:

- i. The value of prime meridian is  $0^{\circ}$ .
- ii. The frigid zone lies near poles.
- iii. The total number of longitudes are ~~180° east 180° west~~  $360^{\circ}$ .
- iv. The Antarctic circle is located in Southern Hemisphere.
- v. Earth grid is a network of parallels of latitudes and meridians of longitude.
- vi. The number of time zones in the whole world is 24.
- vii. The Tropic of Capricorn is located at 23° 12' degree of south of the equator.
- viii. The standard meridian of India is 82° 30'E.
- ix. The distance between the longitudes

decreases towards the poles

X. The Arctic circle is located at the Northern hemisphere.

Q2. State true or false

1. The shape of the earth is like a ~~sphere~~ sphere. I

2. London is situated at  $0^\circ$ . I

3. The prime meridian divides the earth into two parts, the Northern hemisphere and Southern hemisphere. I

4. Imaginary line that run from the north to south poles are latitudes. I

5. The equator divide the earth into two parts. I

6. Zero degree latitude is also called the prime meridian. I

3. Tick (✓) the correct ~~answer~~ option

1. The starting point to measure longitude is the

a. Equator

2. Latitude and longitude line ~~to~~ together form the

a. Global grid

3. A hemisphere is what fraction of the globe?

a.  $1/2$

4. Which word is ~~to~~ the synonym of a line of latitude?

a. Parallel