



**PUBLIC SCHOOL DARBHANGA**  
**SESSION (2019-20)**  
**Revision worksheet-2**  
**Social Studies**  
**Class- V**  
**Ch-2**  
**Parallels And Meridians**

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**I) Answer the following questions:**

1. What is the difference between parallels and meridians?

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2. How do we number parallels on a globe?

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3. What are the facts about meridians and lines of longitude?

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4. Name the important parallels.

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5. What do we need to know to find the location of a place on the earth?

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## ANSWER KEY

**1. Imaginary lines running from east to west are called parallels while meridians are imaginary lines which run from north to south are called meridians.**

2. Numbering the parallels are following

- We start from the equator and mark it as  $0^{\circ}$  latitude.
- The North Pole is written as  $90^{\circ}$  N.
- The South Pole is written as  $90^{\circ}$  S.
- The other parallels are marked from  $0^{\circ}$  to  $90^{\circ}$ .
- Apart from their value, the parallels are also marked as N or S, according to their location.

3. The facts about meridians and lines of longitude are following:

- All meridians are of the same length.
- The maximum distance between any two meridians is at the equator.
- The distance between two meridians decreases as one moves away from the equator towards the poles.
- Meridians cut the parallels at the right angles.
- Meridians help to measure distances in the east-west direction.

4. The important parallels are

1. Tropic of Cancer ( $23\frac{1}{2}^{\circ}$  N)
2. Equator ( $0^{\circ}$ )
3. Tropic of Capricorn ( $23\frac{1}{2}^{\circ}$  S)
4. Arctic Circle ( $66\frac{1}{2}^{\circ}$  N)
5. Antarctic Circle ( $66\frac{1}{2}^{\circ}$  S)

5. To locate a place on earth, we must know its latitude and longitude.