



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
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KOLKATA – 700 019
Class: IV



Social Study

Worksheet - 9

Date: 29.04.2020

Topic: Rotation

A. Write True or False

1. The Earth has two main types of motion - rotation and revolution.
2. The earth spins around an imaginary line which is called its axis.
3. The two end points of the axis are called the North Pole and the West Pole
4. The earth completes one rotation in 23 hours
5. The spinning of the Earth also affects its shape

B. Fill in the blanks

1. The imaginary line that separates the _____ portion of the Earth from the portion which is in _____ is known as the Circle of Illumination.
2. The time just before sunrise, when there is a faint light in the sky is called _____.
3. The time just after sunset is called _____.
4. The soft light in the sky at dawn and dusk is called _____.
5. The rotation of the Earth causes _____ and _____.

C Match the Column

- | | |
|------------------------|---|
| 1. North Pole | 90 ° S |
| 2. Arctic Circle | 66½ ° S |
| 3. Tropic of Cancer | 23½ ° S |
| 4. Equator | 90 ° N |
| 5. Tropic of Capricorn | 66½ ° N |
| 6. Antarctic Circle | 23½ ° N |
| 7. South Pole | 0 ° |
| 8. Geoid | rotates from West to East |
| 9. Japan | Flat at the top and bottom, bulging around the middle |
| 10. The Earth | Land of the Rising Sun |

Sharmistha Sen
