

HW
@ 30.6.2022

CH-3

Exercise

A Fill in the blanks

- 1 The fixed path along which the Earth ~~revolves~~ revolves around the sun is called its orbit.
- 2 The part of the Earth facing away from the sun has night.
- 3 The imaginary line along which the Earth rotates is called it a axis.
- 4 ~~The~~ Day and night on the Earth are caused by the rotation of the earth.
- 5 In the month of June the north pole is tilted toward the sun.

B Write T for true. B and F for False ~~and~~ sentences.

1 The Earth takes 24 hours to revolve around the Sun. F

2 The hemisphere of the Earth that is tilted away from the Sun gets longer hours of sunlight. F

3 When the north pole is tilted toward the Sun, the northern hemisphere has summer. T

4 When the northern hemisphere has day, the southern hemisphere has night. T

Multiple choice questions.

1 We see the sun rising in the east and setting in the west. This happens because

- a) the earth revolves around the sun
- b) the sun revolves around the Earth
- c) the earth spins on its axis
- d) the sun spins on its axis

2 When the north pole is tilted toward the Sun,

- a) The northern hemisphere has summer ^{and the Southern hemisphere} has ~~summer~~ ^{winter} and ^{winter}
- b) The northern hemisphere, the Southern hemisphere
- c) both hemispheres have ~~winter~~ summer.
- d) both hemispheres have ~~summer~~ winter

3 The seasons are caused by the

a) rotation of the earth

b) revolution of the earth

c) rotation of the sun

d) revolution of the sun

4 You are 10 years old today. You will

be 11 after

a) the earth completes one rotation on its axis

b) the earth completes one revolution around the sun

c) the sun completes one revolution around the earth

d) One year - which is not related to the movement of the earth