



Astronomy Ticket: Earth's Rotation & Time (Pre-Assessment)

TOP (POLAR) VIEW OF EARTH

1. Describe the direction of earth's rotation based on this north pole view (see label and arrow):

2. The **right** side of earth in this polar view is (circle your answer):

DAY OR **NIGHT**

3. The **left** side of earth in this polar view is (circle your answer):

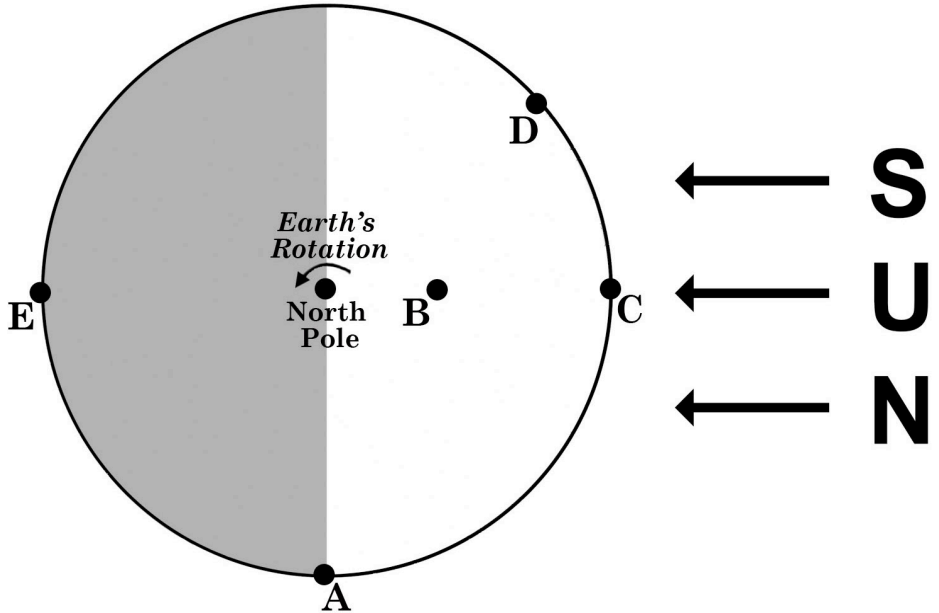
DAY OR **NIGHT**

4. Identify the approximate solar time for each of the points shown to the right:

A _____ B _____

C _____ D _____

E _____



SIDE (EQUATORIAL) VIEW OF EARTH

5. Describe the direction of earth's rotation from this equatorial, or 'side' view:

6. The **right** side of earth in this equatorial view is (circle your answer):

DAY OR **NIGHT**

7. The **left** side of earth in this equatorial view is (circle your answer):

DAY OR **NIGHT**

8. Identify the approximate solar time for each of the points shown to the right:

A _____ B _____

C _____ E _____

