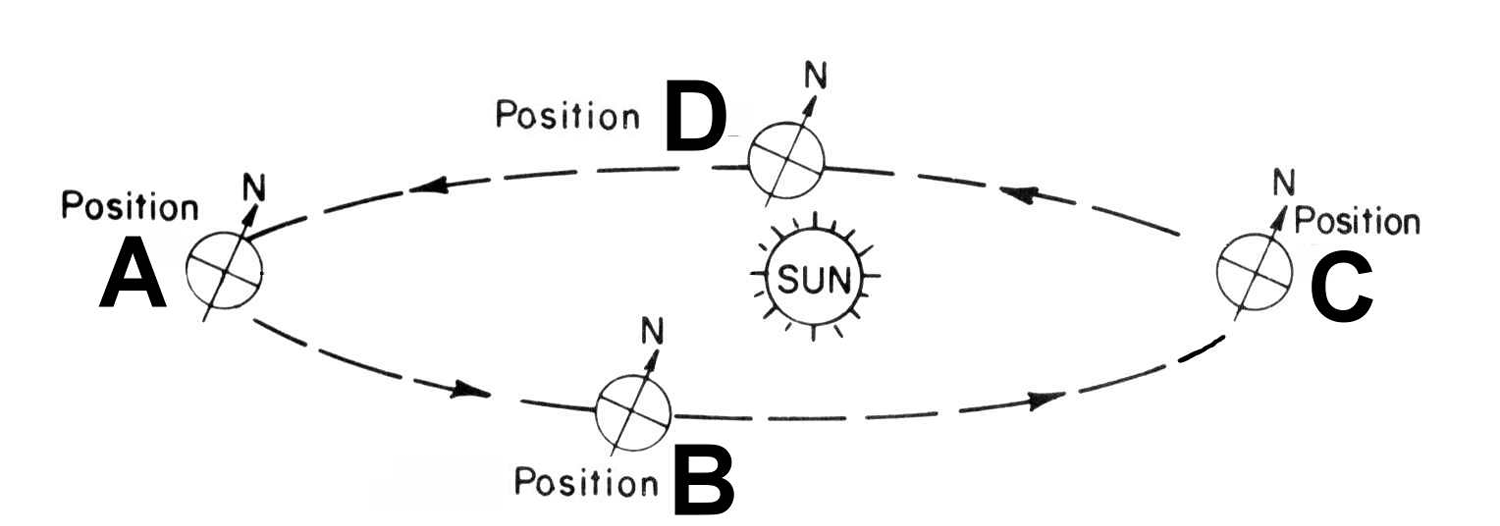
Rotation/Revolution Test – Do not write on me!

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwi_sPj2uuvgAhWLl-AKHaMjDUwQjRx6BAgBEAU&url=http://data.allenai.org/tqa/seasons_L_0301/&psig=AOvVaw00EIFSNSyc295yFVjw9XlK&ust=1551891038508878)

Define the following words:

1. Hemisphere
2. Constellation
3. Axis
4. Rotation
5. Revolution
6. Solstice
7. Equinox
8. Polaris
9. What causes night and day?

10.) When it is summer in the northern hemisphere, it is winter in the southern hemisphere.   
The opposite is true 6 months later. Write an explanation for why this occurs, using the following word bank: Polaris, 23.5 degrees, tilt, revolution (or revolve)

1. What causes night and day?

Northern Hemisphere

11.) Season at position A

12.) Season at position B

13.) Season at position C

14.) Season at position D

Southern Hemisphere

15.) Season at position A

16.) Season at position B

17.) Season at position C

18.) Season at position D