

## SEASONS DAY 7 - Tilt & Day Length

### I. Collect Data: Length of Day around the World

**On June 21:**

A. The northern hemisphere is tilted \_\_\_\_\_ the Sun.  
<toward/away from>

B. A place that spends this ENTIRE day in darkness (and never sees the Sun) is \_\_\_\_\_.

This place is in the \_\_\_\_\_ hemisphere, close to the \_\_\_\_\_.  
<Northern/Southern> <equator/pole>

C. A place that spends less time in daylight than darkness is \_\_\_\_\_.

This place is in the \_\_\_\_\_ hemisphere, which is tilted \_\_\_\_\_ the Sun.  
<Northern/Southern> <toward/away from>

**On December 21:**

D. The northern hemisphere is tilted \_\_\_\_\_ the Sun.  
<toward/away from>

E. A place that spends more time in daylight than darkness is \_\_\_\_\_.

This place is in the \_\_\_\_\_ hemisphere, which is tilted \_\_\_\_\_ the Sun.  
<Northern/Southern> <toward/away from>

F. A place that spends the same amount of time in daylight as darkness is \_\_\_\_\_.

This place is located near the \_\_\_\_\_.  
<North Pole/South Pole/Equator>

G. A place that spends the ENTIRE day in daylight (and never sees the Sun set) is \_\_\_\_\_.

**September 21:**

H. Barrow, Alaska spends \_\_\_\_\_ time in daylight than darkness.  
<more/the same amount of/less>

I. Puerto Montt, Chile spends \_\_\_\_\_ time in daylight than darkness.  
<more/the same amount of/less>

## 2. Compare

A. When the Northern Hemisphere is tilted toward the Sun, the Southern Hemisphere is tilted

\_\_\_\_\_ the Sun.  
<toward/away from>

B. Cities in the hemisphere that is tilted **toward** the Sun, have \_\_\_\_\_ hours  
<more/the same amount of/fewer>  
of daylight than darkness.

C. Cities in the hemisphere that is tilted **away from** the Sun, have \_\_\_\_\_  
<more/the same amount of/fewer>  
hours of daylight than darkness.

D. Some places on Earth have roughly equal amounts of daylight and darkness every day.

These places are close to the \_\_\_\_\_.  
<equator/poles>

E. There are places on Earth where the Sun never rises or never sets for an entire day. These  
places are close to the \_\_\_\_\_.  
<equator/poles>

F. On September 21 and March 21, there are \_\_\_\_\_ hours of daylight than  
<more/the same amount of/fewer>  
darkness every where on Earth. These dates are known as the \_\_\_\_\_.