SEASONS
Session 7: Tilt and Day Length

1. Collect Data: Total hours of daylight 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** (never sees the Sun) is _____ .

This place is in the _____ Hemisphere, close to the _____ .
< Northern / Southern > < North Pole / South Pole / Equator >

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** (never sees the Sun set) is _____ .

Sept. 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 tilted **toward the Sun** have _____ hours of daylight than darkness.
< more / the same amount of / fewer >

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

D. Some places on Earth have roughly equal amounts of daylight and darkness every day of the year. These places are close to the _____ .
< Equator / Poles >

E. There are places on Earth where on certain days of the year, 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, the total hours of daylight are _____ the total hours of darkness everywhere on Earth.
< more than / the same as / fewer than >

These dates are known as the _____ .