

Sun Shadows and the Chumash Calendar Quiz

- 1) When the light source was placed directly overhead (90 degrees), the minifigure's shadow was _____ (longer, shorter) than when the light was placed at lower angle.
- 2) The angle when the object's shadow was the most blurry and difficult to measure was....
 - a) 0 degrees
 - b) 30 degrees
 - c) 60 degrees
 - d) 90 degrees

- 3) Circle the correct answer below the statement. As the angle of the light decreased from 90 towards 0, I noticed the object's shadow...

Got longer

Stayed the Same Length

Got Shorter

- 4) Circle the correct answer below the statement. When the angle of the light increased from 0 towards 90, I noticed the object's shadow...

Got longer

Stayed the Same Length

Got Shorter

- 5) Thinking about what I learned during this videos, I would expect that shadows in summer are _____ (longer, shorter) than winter.

- 6) Thinking about the Chumash Calendar, the "arms" of the figure were drawn when shadows are longer, during...

Summer

Fall

Winter

Spring