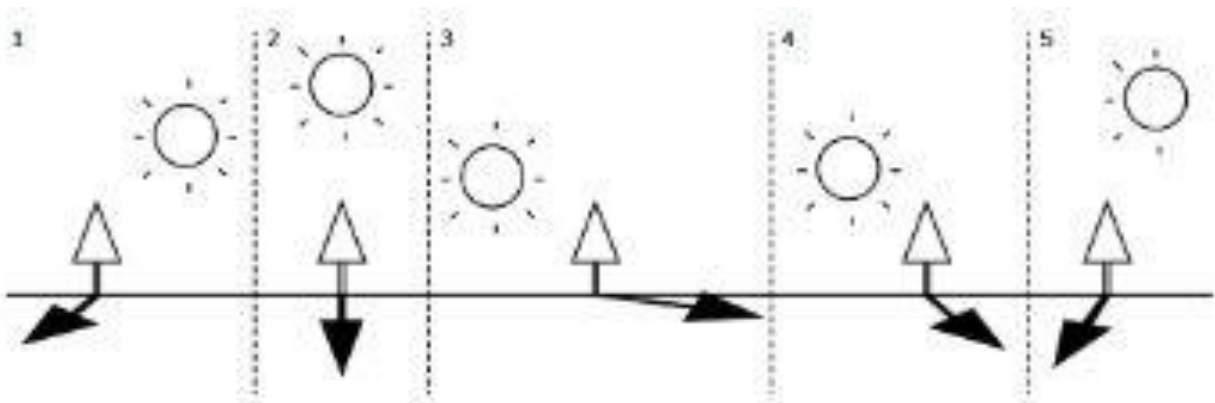


Pop Quiz 7

Topics 5.6

Total Marks: 10

- I. Circle the correct answer. /6
1. The shadow is the **longest / shortest** at sunrise and sunset.
 2. The shadow is the **longest / shortest** in the middle of the day.
 3. Between 8:00 AM and midday the shadow becomes **shorter/longer**.
 4. Between midday and 16:00 PM the shadow becomes **shorter/longer**.
 5. The changes in the shadow length are because the **Earth spins on its own axis/ the Sun moves across the sky**.
 6. **Opaque/transparent** object will block the light and cause the shadow.
- II. Look at the pictures of the tree and its shadows, when the Sun is in a different position in the sky. /4
- Drawing number 1 shows 8:00 AM in the morning



Which drawing represents each of these times?

7. 10:00 _____

8. 12:00 _____

9. 16:00 _____

10. 19:00 _____