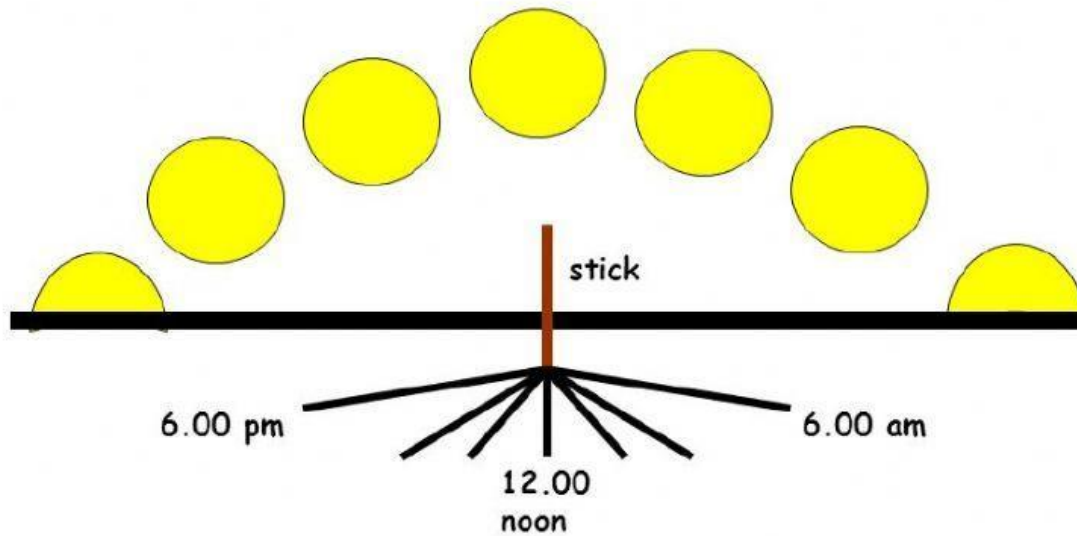


Shadow changes during the day



Use the words in the box to complete the questions below:

length	middle	morning	shorter
long	position	sundial	angle

1. Shadows change in _____, _____ and shape throughout the day.
2. This is because the _____ at which the sun shines on stationary objects changes with the Earth's rotation.
3. Early in the _____, when the sun is near the horizon, it casts _____ shadows when an object blocks the light.
4. When the sun is high overhead during the _____ of the day, the shadows become _____, as the angle of the sun has changed.
5. A _____ uses the shadows that the Sun casts to tell the time of the day.