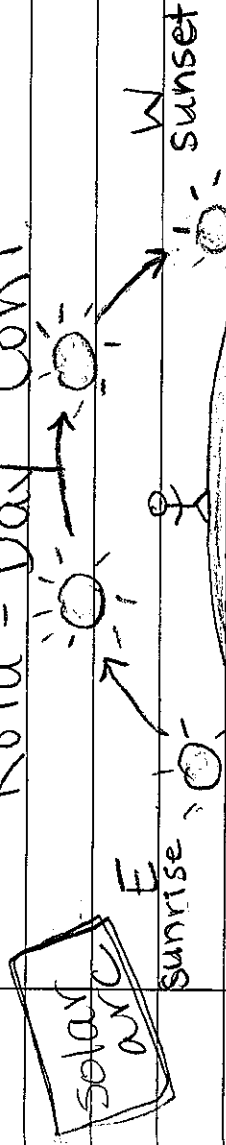


## Rota = Day Cont.



\* NOTE: SUN IS NOT MOVING, EARTH IS SPINNING, SO IT LOOKS LIKE THE SUN IS MOVING!

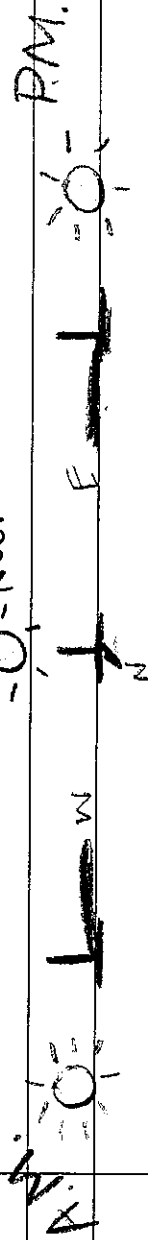
• The position of the sun causes shadows to be cast from the sun's rays hitting various objects.

- Shadows are created when rays from sun are absorbed by the object so no light is seen on the other side.  
 - direction + size of shadow depend on angle of light hitting the object

• Shadows in morning +

afternoon = long

• Shadows at noon = short



\* SHADOWS MOVE OPPOSITE OF SUN - WEST → EAST