

ANSWERS TO ACTIVITY 5 and 6 IN SIPRO Page 62,64.

- 1.A shadow is a region of darkness.
- 2.a shadow is formed when an opaque material blocks the path of light rays.
- 3.Umbra is the dark inner part while penumbra is the outer lighter part of the shadow.
- 4.refer to sipro page 61 to draw.
- 5.Shadows are used to tell time/they provide shade to people.
- 6.Seedlings don't get enough sunlight energy/plants become very thin.
- 7.they serve as hiding places for dangerous people and animals/They cause accidents on roads.

ACTIVITY6

- 1.An Eclipse
- 2.A shadow is a region of darkness while an eclipse is a natural shadow formed when the sun's light is blocked by either the earth or the moon.
- 3a.Solar eclipse is formed when the moon comes in between the sun and the earth [sun..MOON..earth]
- b.Lunar eclipse is formed when the earth lies in between the sun and the moon.[sun..EARTH..moon].
- 4.The moon blocks sunlight from reaching the earth.

NOTE; Get a piece of paper and write the characteristics of shadows in MK page 111 AND Fix the paper into your sipro btn pages 62and63.