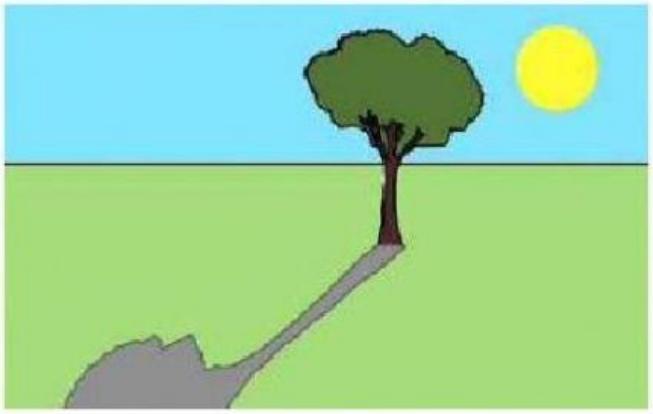
Science Quiz
How are shadows form?

Name:

A. Fill in the blanks with the words given

shadow	black	distance	Sun	no shadow
smaller	bigger			

1. _____ is formed when light is blocked by an opaque object
2. The shadow of an object is always _____ in colour
3. _____ form on transparent object because light can pass through it.
4. The size of the shadow changes when the _____ between the object and the light source changes
5. The more the distance between the object and the light source, the _____ the size of shadow.
6. The nearer the distance between the object and the light source, the _____ the size of shadow
7. In the diagram below, the change in the position of the _____, causes the changes in the length and position of the shadow tree



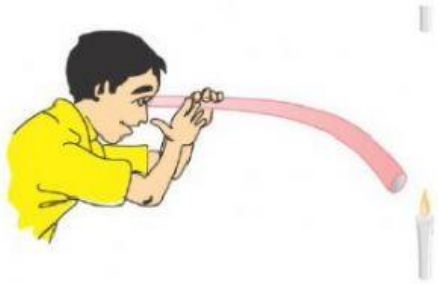
LIVEWORKSHEETS

B. Fill in the blanks with the words given in the boxes

Clear	beams	straight
bent	light	

1. Light can pass through a _____ glass

2. The light of the candle in the diagram below cannot be seen because the tube is _____



3. If the tube above is _____ the light of the candle can be seen.

4. When a driver switches on the headlight of the car at night, the _____ of light shining from the headlights are straight.

5. _____ travels in a straight line

LIVEWORKSHEETS