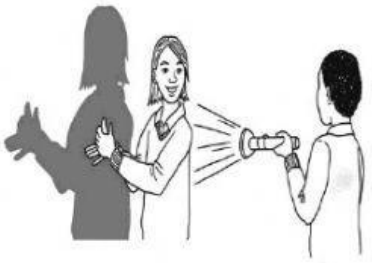
Name :

Rollno :

Section:

Worksheet#2

Shadow Formation



Q #1: Mark the statements as TRUE OR FALSE

a.Shadows are formed when the light hits tansparent objects.

TRUE FALSE

b.The shadow size is affected by the distance of light from object.

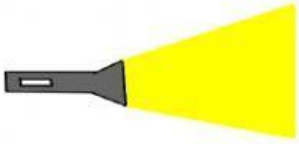
TRUE FALSE

c.The shadow formed by small point source of light is totally dark.

TRUE FALSE

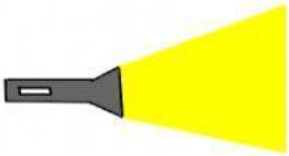
Q#2 :Choose the condition in which clock can cast biggest shadow.

A



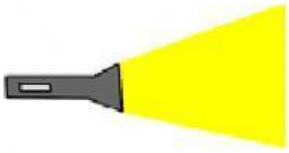


B





C

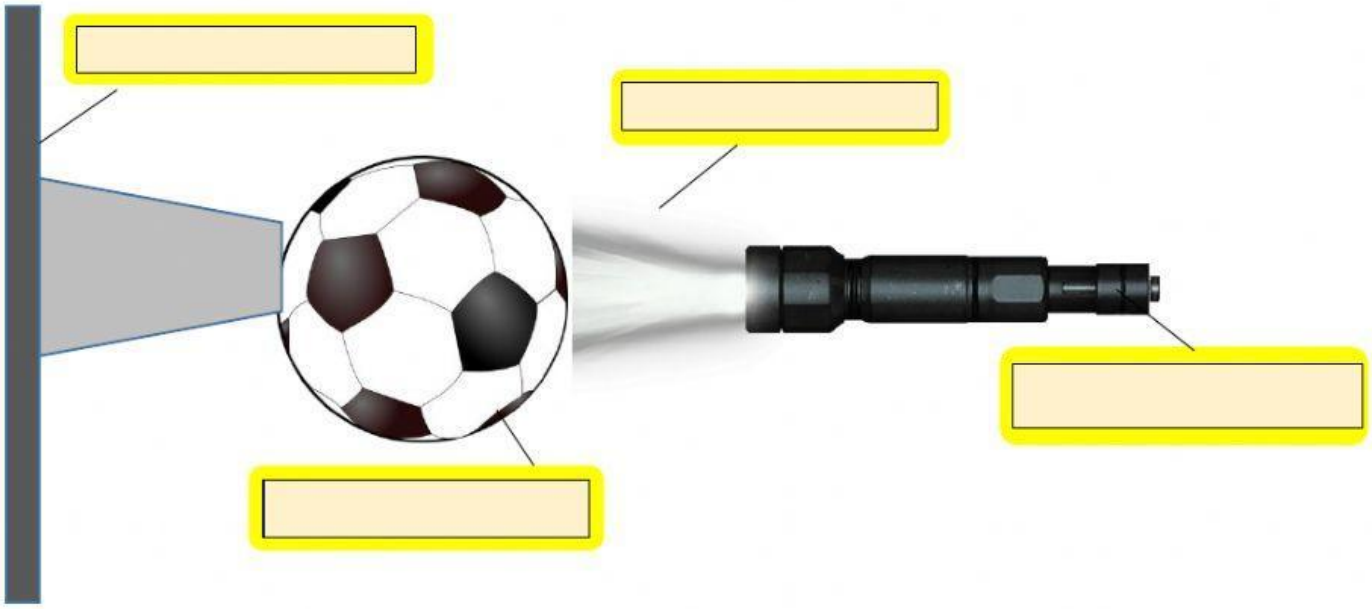




LIVEWORKSHEETS

Q # 3.Use the given words and label the diagram.

source of light light ray opaque object wall



LIVEWORKSHEETS