

Science Home worksheet-3

Write the correct answers in the boxes provided.

|                                                                                              |                                                                              |                                                                                                  |                                                                          |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Q. Light travels in ____ lines.                                                              | Q. What is the process that causes a straw to look bent in a glass of water? | Q. Do opaque, translucent or transparent objects make the darkest shadows?                       | Q. Shadows are formed when an object ____ light.                         |
| A.                                                                                           | A.                                                                           | A.                                                                                               | A.                                                                       |
| Q. Do you make a shadow bigger by moving the object closer to or away from the light source? | Q. What is it called when a ray of light bounces off an object?              | Q. What are all the colours of the rainbow called?                                               | Q. How many colours are there in a rainbow?                              |
| A.                                                                                           | A.                                                                           | A.                                                                                               | A.                                                                       |
| Q. A red apple reflects ____ light and absorbs all other colours.                            | Q. Are shadows shorter or longer at noon when the Sun is directly overhead?  | Q. We see things when light from a light ____ hits an object then reflects off it into our eyes. | Q. Light rays reflect off a mirror at the same ____ that they hit it at. |
| A.                                                                                           | A.                                                                           | A.                                                                                               | A.                                                                       |