

● Write “natural” or “artificial” depending on the light sources.



● Choose the correct option.

1. These materials don't scatter the light and we can see the image clearly. Opaque Transparent Translucent
2. These materials absorb or reflect the light. Opaque Transparent Translucent
3. These materials scatter the light and we can't see the image clearly. Opaque Transparent Translucent

● Tick the correct statements about light and sound.

Statements	Light	Sound	Light and sound
• It is the faster form of energy.			
• It travels in all directions from its source.			
• It is produce when an object vibrates.			
• It cannot travel when there is no air.			
• It always travels in a straight line.			
• It travels at about 300.000 km per second.			
• It can travel through solid or opaque objects.			

● Choose the correct option.



● Join with arrows each definition with its concept.

Tone ●

● It depends on how quickly vibrations are produced.

Intensity ●

● It helps us to identify the source of the sound.

Pitch ●

● It depends on the strength of vibrations that produce the sound.