

# WORKSHEET

## 10. Light, Sound and Force

1. Give two examples of each of the following.

(a) Luminous objects :

(i) ..... (ii) .....

(b) Non-luminous objects :

(i) ..... (ii) .....

(c) Soft and pleasant sound :

(i) ..... (ii) .....

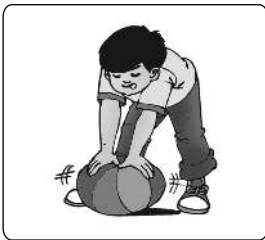
(d) Loud and unpleasant sound :

(i) ..... (ii) .....

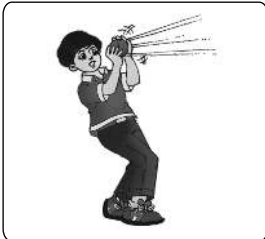
2. Write three effects of force.



(i) Force can \_\_\_\_\_  
\_\_\_\_\_



(ii) Force can \_\_\_\_\_  
\_\_\_\_\_



(iii) Force can \_\_\_\_\_  
\_\_\_\_\_

3. Fill in the blanks.

(a) The \_\_\_\_\_ is the main source of heat and light on the Earth.  
(Sun/moon)

(b) Shadow is always formed on the \_\_\_\_\_ side of the light.  
(same/opposite)

(c) Sound that is loud and unpleasant is called \_\_\_\_\_. (noise/music)

(d) A push or pull applied on a body is called \_\_\_\_\_. (force/sound)

**4. Answer the following.**

(a) What are luminous and non-luminous objects?

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(b) How is shadow formed?

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(c) What is friction?

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(d) How is friction useful for us?

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(e) What type of sounds do we like?

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(f) On which surface, smooth or rough, friction is more?

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(g) How can we reduce noise?

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