

Revision Worksheet 2

1. Fill in 'better than' or 'worse than' to complete these sentences.

- a A mirror reflects light _____ any other surface.
- b A sheet of brown paper reflects light _____ a sheet of aluminium foil.

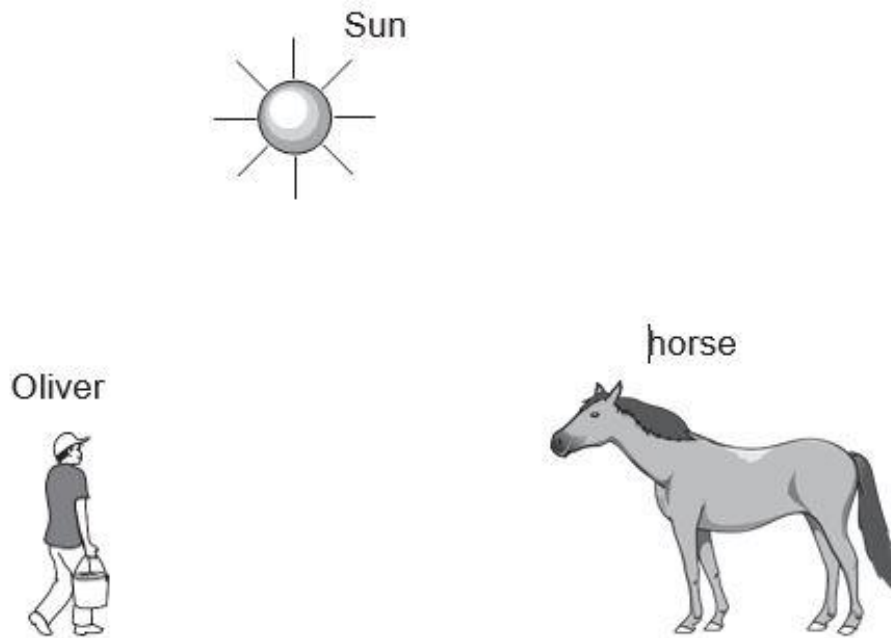
2. Arun is reading a book before bedtime.



Complete these sentences.

- a Light travels in straight lines called _____.
- b Light travels from the lamp to the _____.
- c Arun sees the book because light travels into his _____.
- d On the picture, draw lines with arrows to show how Arun sees the book.

3. Each day Oliver feeds his horse. His horse sees him when he arrives.
Here is a diagram of Oliver and his horse.



Draw rays of light on the diagram to show how the **horse** can see Oliver.

4. Imran is looking at his reflection in the mirror.



- a. What is the reflection of an object in the mirror called?

5. Write **true or false** next to each sentence.

- a. The moon is a natural source of light.
- b. Light travels in a straight line and cannot travel round corners.
- c. We see an object because light bounces off from the surface of the object into our eyes.
- d. Aluminium foil can reflect light better than a paper.
- e. The diagram which shows how we see an object is a called light diagram.
- f. Proof is an evidence that shows that something is true.
- g. Wood is a good reflector of light.

6. Write down the five types of scientific enquiries.

i) _____

ii) _____

iii) _____

iv) _____

v) _____