

Science Home worksheet

Topic: Light

Choose the correct answer to the following questions.

1. When light bounces back off a surface it is..

- a. Absorbed
- b. Reflected
- c. Dissolved

2. Which surface would reflect light best?

- a. Light coloured and smooth
- b. Dark coloured and smooth
- c. Dark coloured and rough

3. Which object would reflect the most light?

- a. A polished metal knife
- b. A cricket bat
- c. A rusty metal doorknob

4. Mirror works by..

- a. Reflecting light that hits them
- b. Letting light through that hits them
- c. Absorbing light that hits them

5. Why do polished cars look shiny?

- a. Because they give out light
- b. Because they reflect light
- c. Because they absorb light