

1. When light bounces back off a surface, we say it has been ...

- Reflected
- Absorbed
- Bent

2. What types of surfaces reflect light well?

- Light coloured and smooth
- Dull and dark
- Dark coloured and smooth

3. Which of these objects would reflect the most light?

- A rusty metal key
- A wooden spoon
- A polished metal knife

4. How do mirrors work?

- By reflecting the light that hits them
- By absorbing the light that hits them
- By letting through the light that hits them

5. Why do scissors look shiny?

- Because they are sharp
- Because they reflect light
- Because they give out light

6. To make a wall reflect as much light as possible, you should paint it?

- Black
- White
- Yellow

7. How are shadows formed?

- By light passing through an object
- By light reflecting from a shiny object
- By an opaque object blocking the path of light

8. How do we see a tree?

- By light reflecting off the tree and entering our eyes
- By light travelling from our eyes and reflecting off the tree
- By light reflecting off our eyes and entering the tree

9. Which of these is FALSE?

- Light travels in straight lines
- Light travels very fast
- Light can pass through any material