

# Why do some objects reflect light better?

**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

LIVEWORKSHEETS

Look at the picture of objects below. Drag-and-drop in the correct space (smooth or rough surfaces)

| Smooth | Rough |
| --- | --- |
| | |
| | |
| | |








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