



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

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

Smooth	Rough
	
	
	

