LIGHT TRAVEL, REFLECTION AND RAYS

Select the correct answer:

1. Light **travels** in lines.

2. is when light **bounces** off an object.

3. Light reflects from a smooth surface (mirror, glass, polished metal) at the **angle** as it hits the surface.

4. For a **smooth surface**, reflected light rays travel in the direction.

5. For a **rough surface**, (leather, stone, fabric) reflected light rays scatter in directions.

6. Which diagram shows a smooth surface?



Diagram A

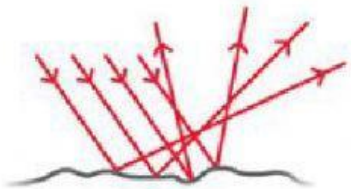


Diagram B

7. Light intensity is measured with a **device** called a

8. Give an example of a **dim** light

9. Give an example of a **bright** light

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