LIGHT TRAVEL, REFLECTION AND RAYS

Select the correct answer:

- 1. Light travels in lines.
- 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

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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



