

# Does Light Reflect at the Same Angle?

You will need:

- Mirror
- Coloured pens or pencils
- Protractor
- Torch
- A piece of card with a slit in it so you can shine a thin beam of light through it.

Shine a ray of light from your torch, through the card and down a coloured line. Using a ruler, mark with the same colour on the other side where the reflection lands. Use a protractor to measure the angle of each line from the line of reflection. **What do you notice?**

