

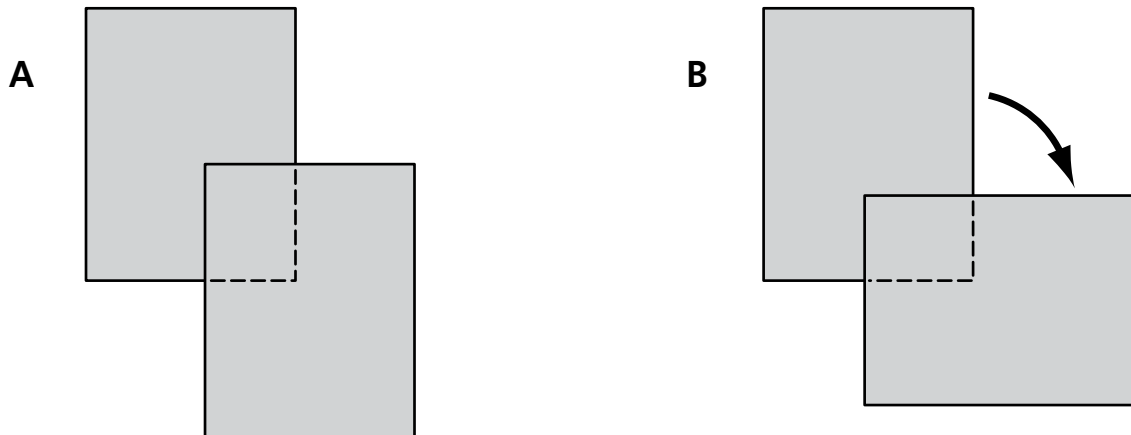


Name: Form:

See pages 22 and 23 of *How we see things*

Cutting out glare

Ordinary sunglasses cut down the light, but polaroid sunglasses also cut out glare.



Q1. Picture A shows one polarising filter in front of another. Picture B shows the same filters but one has been turned so that together they stop light passing through them.

(i) Shade in the place where the filters stop the light.

(ii) What would you see at this place?

Q2. Describe the two ways that ordinary sunglasses are made.

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Q3. Why can a surface cause glare?

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Q4. Name two materials which can cause glare.

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Q5. How could you see fish just below the surface of a sunlit pond? Explain your answer.

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