

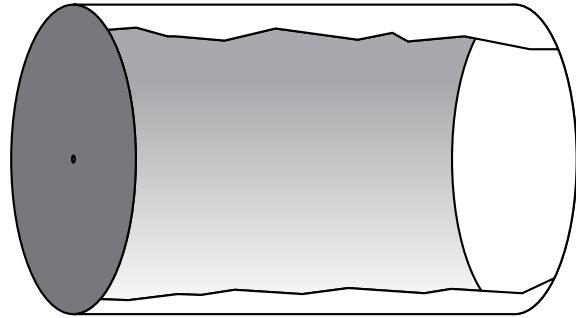
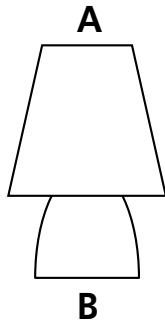


Name: Form:

See pages 14 and 15 of *How we see things*

We see like a camera

A simple pinhole camera will take pictures and also show you how the eye works.



Q1. (i) Draw a ray of light from A to the back of the pinhole camera.

(ii) Draw a ray of light from B to the back of the pinhole camera.

(iii) Draw how the image of the lamp appears at the back of the pinhole camera.

Q2. What is used to make the back of a pinhole camera?



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Q3. (i) What would happen to the image in the camera if you made the pinhole larger?



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(ii) Why does this change take place?



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Q4. What is a lens?



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Q5. What would happen if you put a lens across a large hole in the camera?



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