



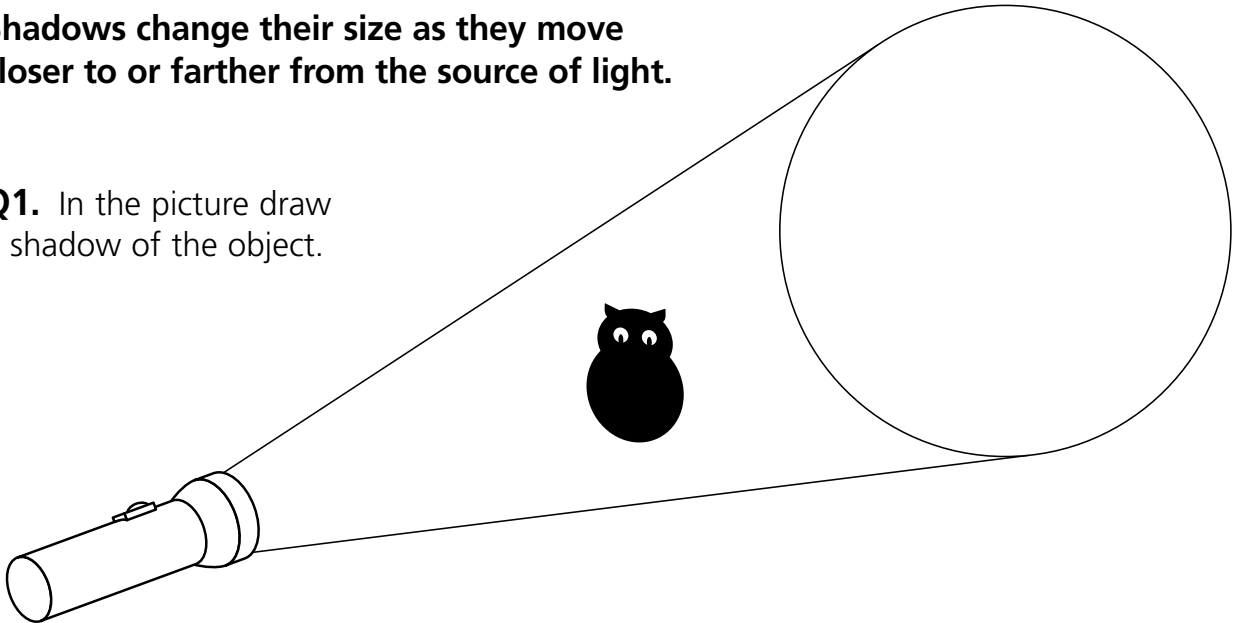
Name: Form:

See pages 14 and 15 of *Light and shadows*

Shadows that grow and shrink

Shadows change their size as they move closer to or farther from the source of light.

Q1. In the picture draw a shadow of the object.



Q2. Why is a torch good for showing what shadows are like?



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Q3. Name two places where you can make a shadow fall.



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Q4. How would the shadow in the picture change if the object was placed nearer to the torch?



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Q5. How would the shadow in the picture change if the object was placed further away from the torch.



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Q6. (i) What are used in shadow plays?



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(ii) What happens to the shadow when an object in a shadow play changes shape?



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