Getting rid of shadows

Shadows can be a nuisance. You can get rid of them by using many lights, or just a piece of card.

A

Q1. (i) In box A, draw in the shadow of the mug.

(ii) In box B, draw in the shadow of the mug.

B
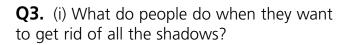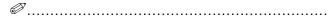
(iii) In box C, draw where you should place lamps so that the mug does not have a shadow.

Q2. When will you always have shadows?

✎...

✎...

C

Q3. (i) What do people do when they want to get rid of all the shadows?

✎...

✎...

(ii) Name a place where it is important to remove all shadows.

✎..

Q4. When light strikes a surface, it bounces back. What is this bouncing back called?

✎..

Q5. How does the colour of a surface affect the light that bounces off it?

✎..

✎..

✎..