

Year 1 Science: See-through and not see-through: answers

Year 1 - Properties of Materials - Lesson 8.5

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks1/science/year-1/ch08-material-properties/see-through-and-not-see-through/

Exercise 8E See-through and not see-through

- 1** Look at the picture. Can you see the star through the window? Write Yes or No.



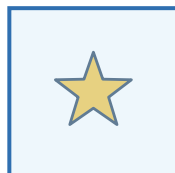
window



wooden door

Answer: Yes

- 2** Look at the picture. Can you see the star through the wooden door? Write Yes or No.



window



wooden door

Answer: No

- 3** Is a clear plastic bag see-through? Write Yes or No.

Answer: Yes

- 4** Is each thing see-through, or not see-through?

(a) window

Answer: see-through

(b) metal tin

Answer: not see-through

(c) clear plastic bag

Answer: see-through

(d) wooden door

Answer: not see-through

5 Look at the picture. Which two things hide the star?



window



metal tin



clear
plastic bag



wooden door

Answer: the metal tin and the wooden door

6 Sort these into two groups, see-through and not see-through: clear plastic bag, window, metal tin, wooden door. Write the groups.

Answer: See-through: clear plastic bag, window. Not see-through: metal tin, wooden door.

7 Zainab wants a panel she can look through to see outside. Should she choose a window or a wooden door? Explain.

Answer: A window, because it is see-through.

8 Working scientifically. What do you think will happen if you hold a clear plastic bag over a picture in a book? How could we find out?

Answer: You will still see the picture through the clear bag. Hold the bag over the picture and look.

9 Ruby says metal is see-through because it is shiny. Is she right? Explain.

Answer: No. Metal is not see-through, even when it is shiny.

10 Which is the odd one out: window, clear plastic bag, metal tin? Explain why.

Answer: Metal tin. It is not see-through, but the window and the bag are.