

Name _____ Date _____

End-of-unit 5 test

*The End-of-unit tests have been written by the authors.
These may not fully reflect the approach of Cambridge Assessment International Education.*

[20 marks]

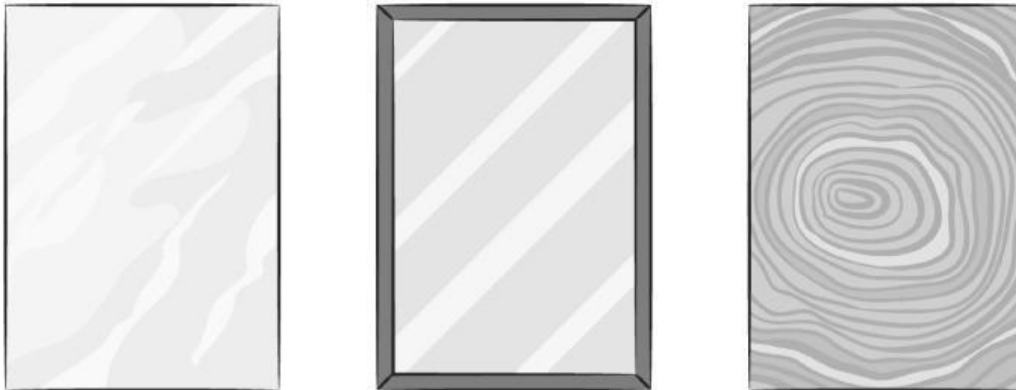
- 1 Arun is reading a book before bedtime.



Complete these sentences.

- Light travels in straight lines called _____.
- Light travels from the lamp to the _____.
- Arun sees the book because light travels into his _____.
- On the picture, draw lines with arrows to show how Arun sees the book.

2 Here are three different surfaces: aluminium foil, a mirror and wood.



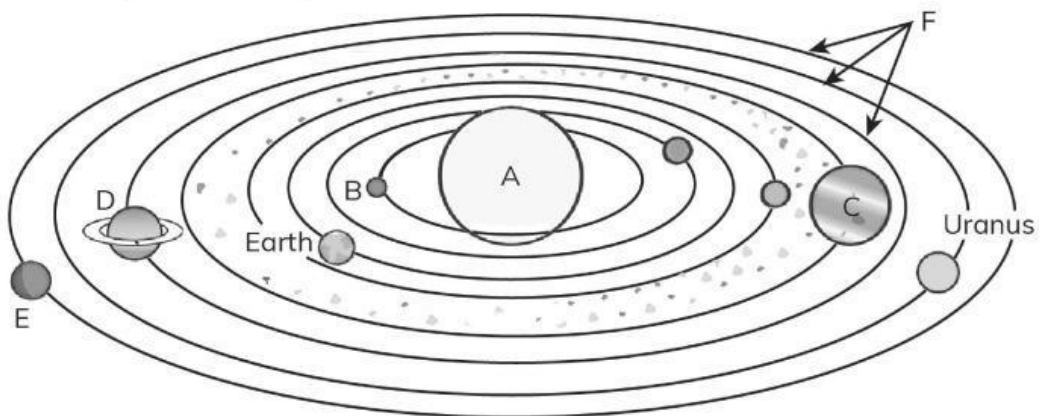
a Which of the three surfaces do you think reflects light best?

b Give a reason why this surface reflects light well.

c Which of the three surfaces do you think absorbs light?

d Give a reason why this surface absorbs light.

3 Here is a drawing of the solar system.



a Name the bodies lettered A–E.

A: _____

C: _____

B: _____

D: _____

E: _____

b Name the lines marked F: _____

c What do the dots on the diagram represent?

d What Earth movement causes day and night?

e How long does this movement take?

4 How do shadows change in length between the times below?

a Early morning and midday shadows become _____.

b Midday and evening shadows become _____.