



Name:

Mark:/10 =

Class:

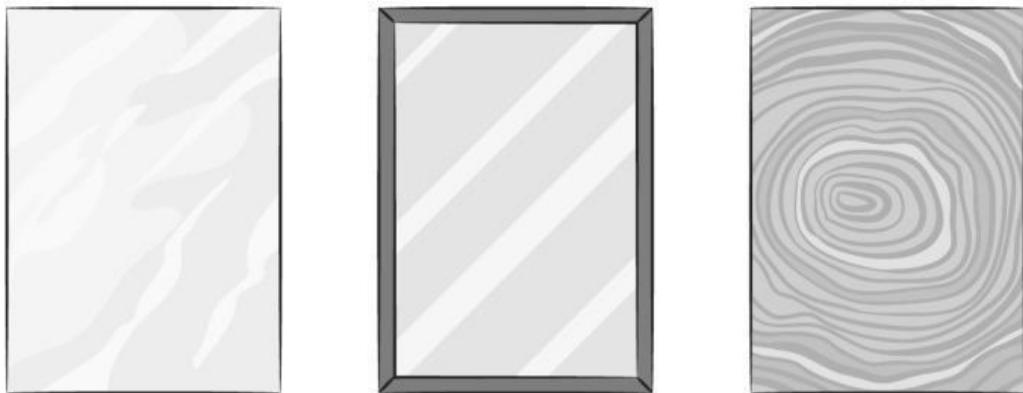
1 Arun is reading a book before bedtime. [2]



Complete these sentences.

- a Light travels in straight lines called _____.
- b Light travels from the lamp to the _____.
- c Arun sees the book because light travels into his _____.
- d 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. [2]



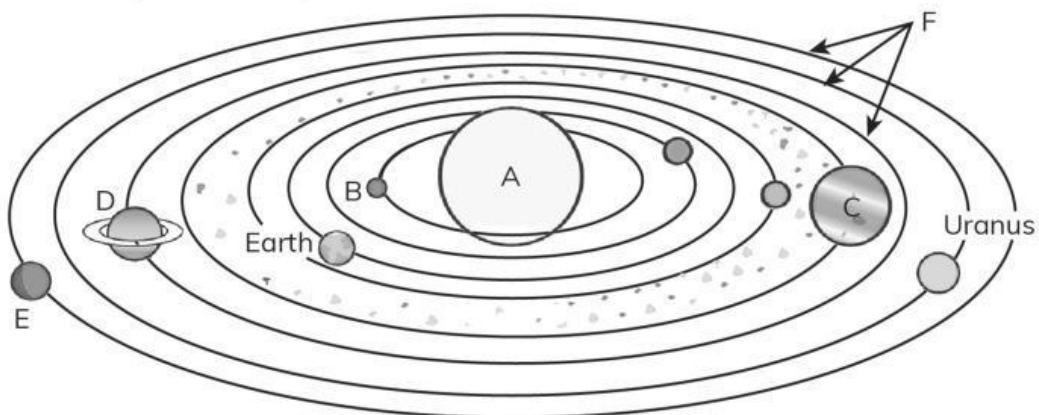
a Which of the three surfaces do you think reflects light best?

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. [5]



a Name the bodies lettered A–E.

A: _____

D: _____

B: _____

E: _____

C: _____

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? [1]

a Early morning and midday shadows become _____.
b Midday and evening shadows become _____.

- THE END -