NCERT Solutions for Class 7th Maths Chapter 15 Visualising Solid
Shapes Exercise 15.3
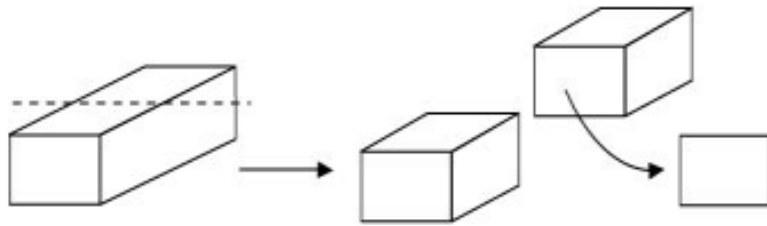
Q1. What cross-sections do you get when you give a
(i) vertical cut (ii) horizontal cut

to the following solids?

(a) A brick (b) A round apple (c) A die
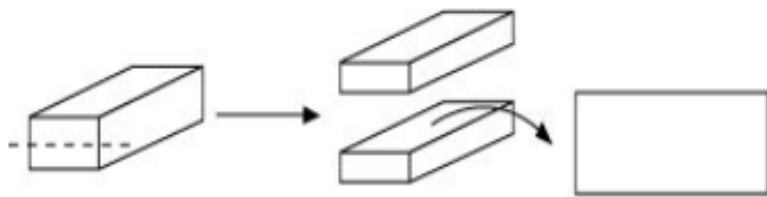
(d) A circular pipe (e) An ice cream cone

Ans:

(a) A brick

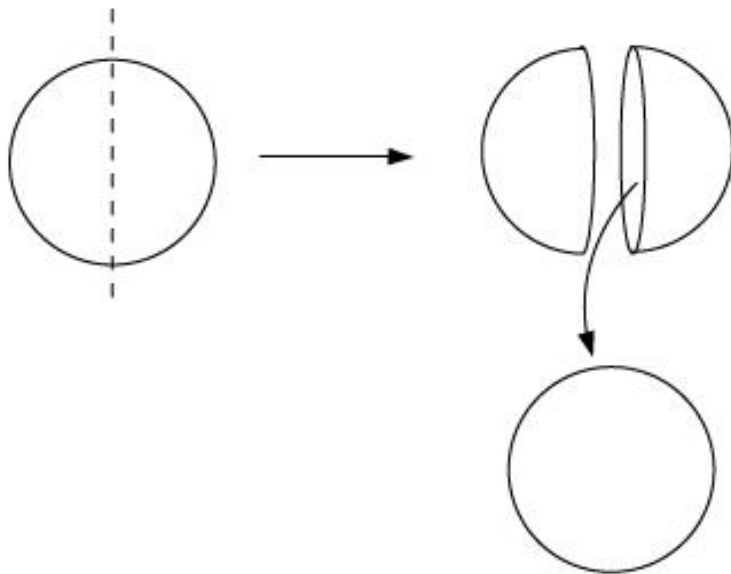We can give a vertical cut to a brick in the following way.

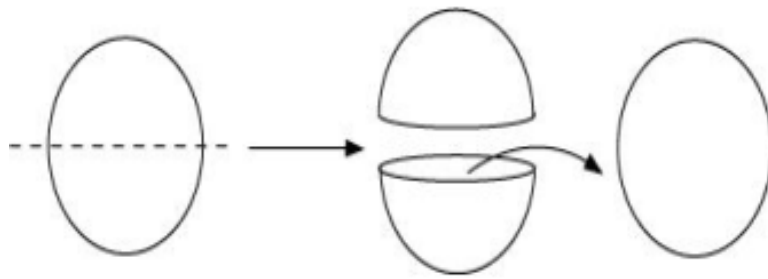We can give a horizontal cut to a brick in the following way.

(b) A round apple

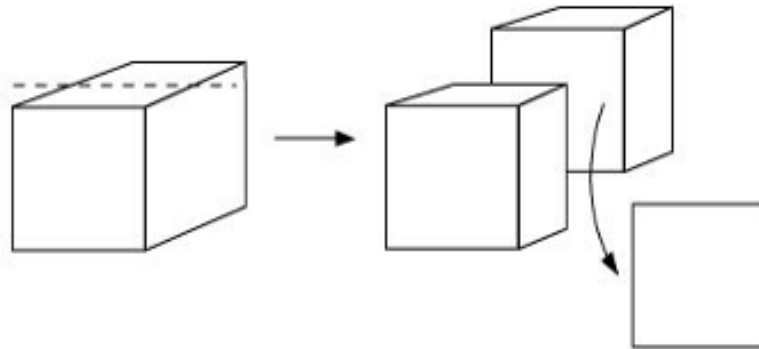We can give a vertical cut to a round apple in the following way.

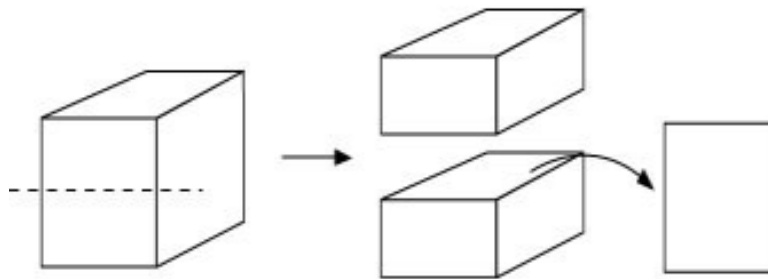We can give a horizontal cut to a round apple in the following way.

(c) A die

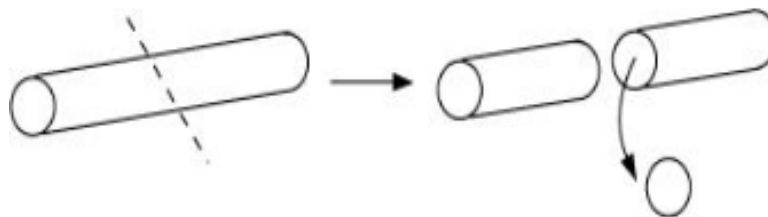We can give a vertical cut to a dice in the following way.

We can give a horizontal cut to a dice in the following way.
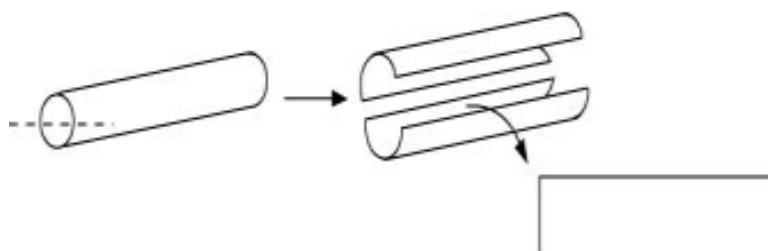

(d) A circular pipe

We can give a vertical cut to a circular pipe in the following way.
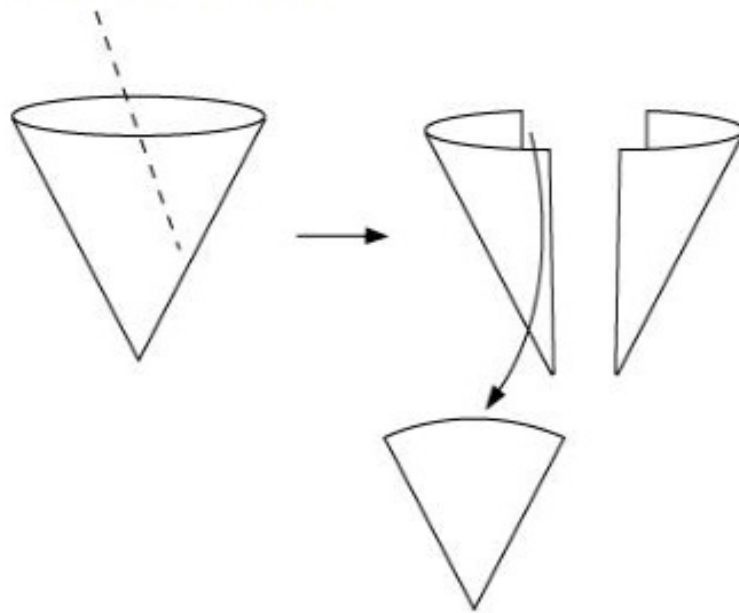

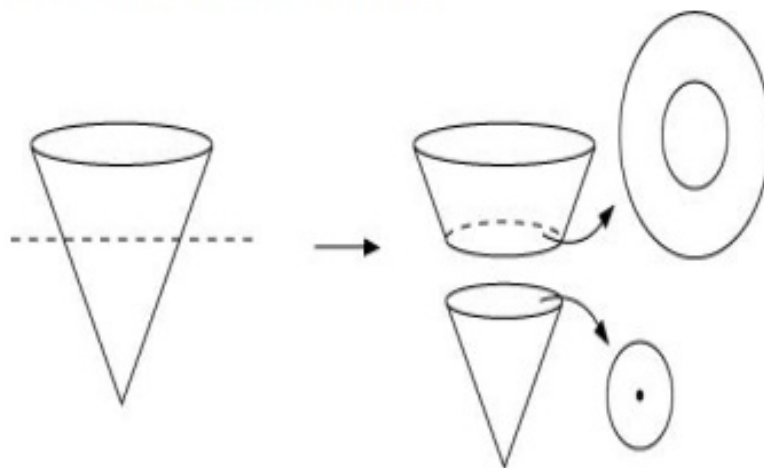We can give a horizontal cut to a circular pipe in the following way.

(e) An ice cream cone

We can give a vertical cut to an ice cream cone in the following way.

We can give a horizontal cut to an ice cream cone in the following way.

********** END *********