

CBSE Class –VII Mathematics
NCERT Solutions
Chapter 15 Visualising Solid Shapes (Ex. 15.3)

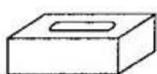
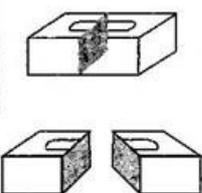
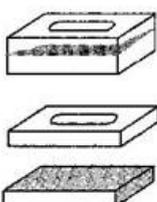
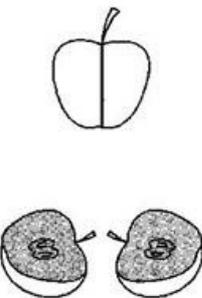
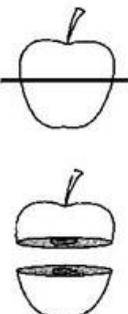
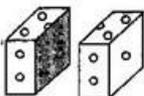
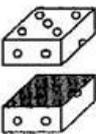
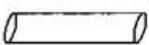
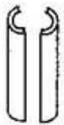
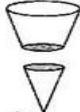
Question 1. What cross-sections do you get when you give a:

(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.

Answers :

| S.No. | Name of article | Figure | Vertical cut | Horizontal cut |
|-------|-------------------|---|---|---|
| (a) | A brick |  |  |  |
| (b) | A round apple |  |  |  |
| (c) | A die |  |  |  |
| (d) | A circular pipe |  |  |  |
| (e) | An ice-cream cone |  |  |  |