






## Exercise 5.9

- Q1.** Match the following:  
Give two examples of each shape.

- |              |       |  |
|--------------|-------|--|
| (a) Cone     | (i)   |   |
| (b) Sphere   | (ii)  |   |
| (c) Cylinder | (iii) |   |
| (d) Cuboid   | (iv)  |   |
| (e) Pyramid  | (v)   |  |

**Sol.** (a) 4 ↔ (ii)

Examples:

(i) An ice-cream cone

(ii) Birthday cap

(b) ↔ (iv)

Examples:

(i) Tennis ball

(ii) Cricket ball

(c) ↔ (v)

Examples:

(i) A road roller

(ii) A lawn roller

(d) ↔ (iii)

Examples:

(i) Math book

(ii) A brick

(e)  $\leftrightarrow$  (i)

Examples:

(i) A diamond

(ii) Egypt-Pyramids

**Q2.** What shape is

(a) Your instrument box?

(b) A brick?

(b) A matchbox?

(d) A road-roller?

(e) A sweet laddu?

**Sol.** (a) The shape of the instrument box is a cuboid.

(b) Shape of a brick is a cuboid.

(c) Shape of a matchbox is a cuboid.

(d) Shape of a road-roller is a cylinder.

(e) Shape of a sweet laddu is a sphere.