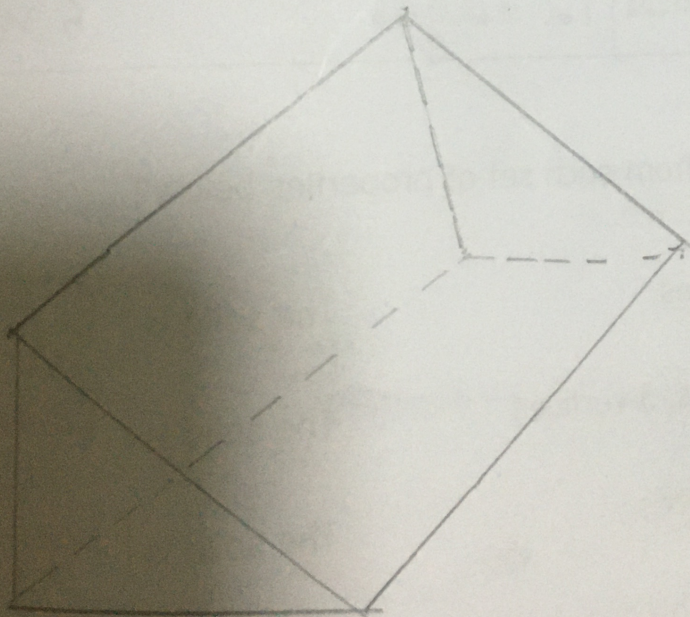## 1 Drawing solid figures
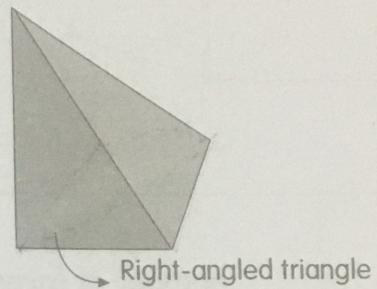
Draw the following solid figures on paper.

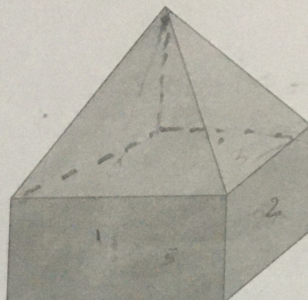Right-angled triangle

Right-angled triangle
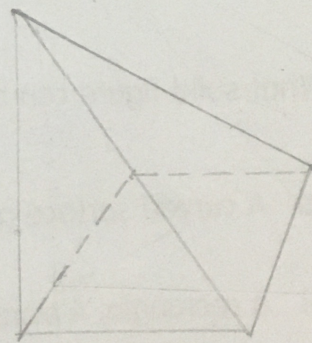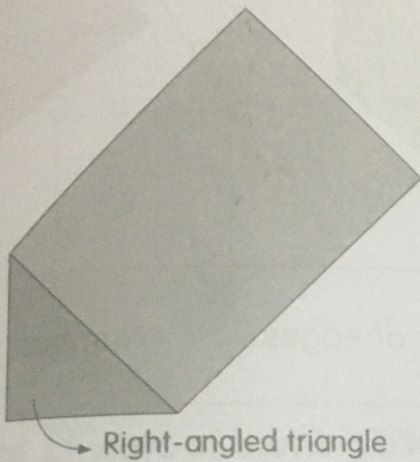
1. Complete the missing information in the table for the three solid figures below.

(a)
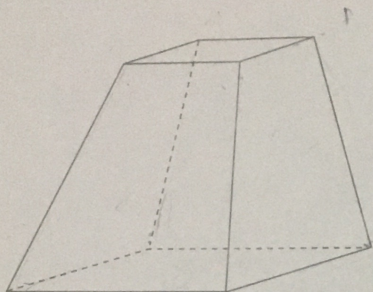
(b)

(c)
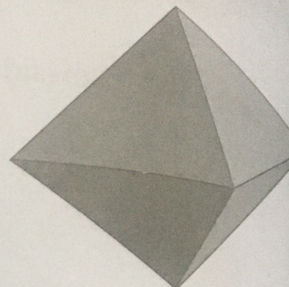
	Type and number of faces	Number of edges	Number of vertices
(a)	2 Square faces, 4 trapezoidal faces	12 edges	8 vertices
(b)	4 triangular faces 5 rectangular faces	16 edges	9 vertices
(c)	8 triangular faces	12 edges	6 vertices

2. What solid figure can be made from each set of properties below?

(a) A curved surface and 2 circles

The solid is Cylinder

(b) A rectangle, 4 slanting edges, 5 vertices

The solid is Rectangular pyramid

(c) 3 identical rectangles, 6 vertices

The solid is Triangular Prism

(d) A curved surface, a round edge and 1 vertex

The solid is Cone