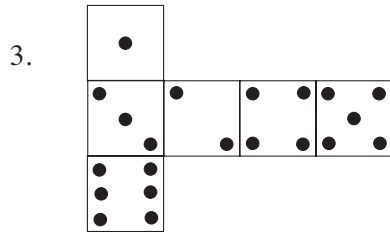


# Solids

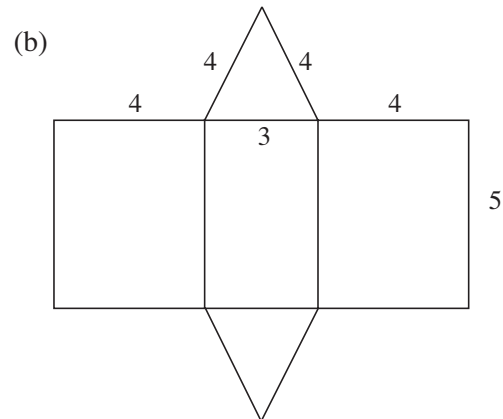
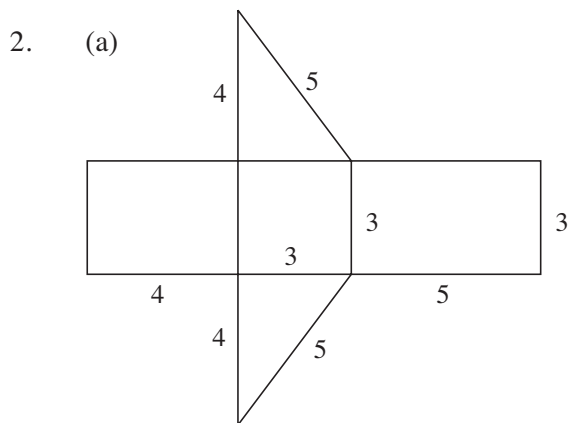
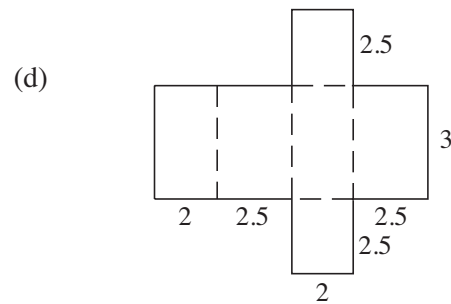
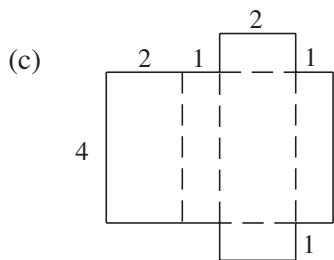
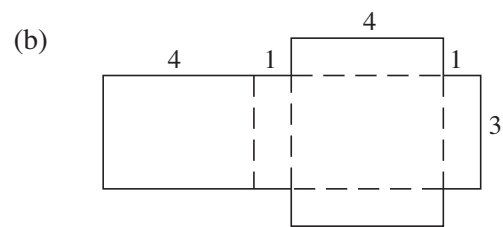
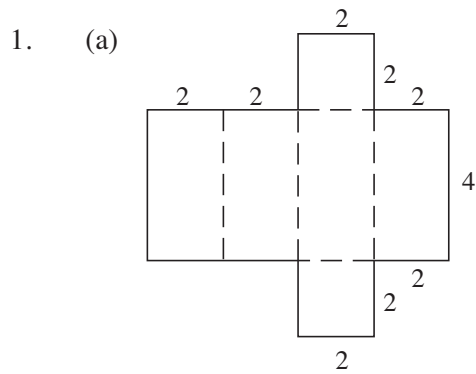
# Answers

## 1 Making Solids Using Nets

2. (a) square-based pyramid (b) cuboid (c) tetrahedron (d) hexahedron  
 (e) hexagonal prism (f) octahedron (g) net does not make a solid shape



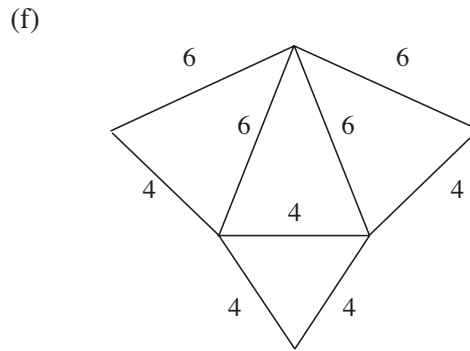
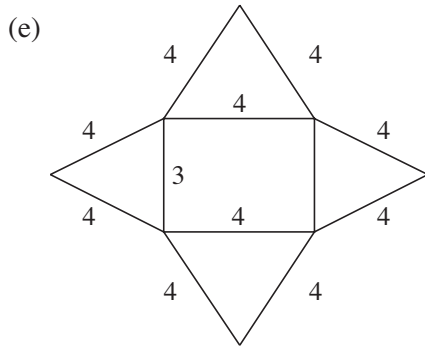
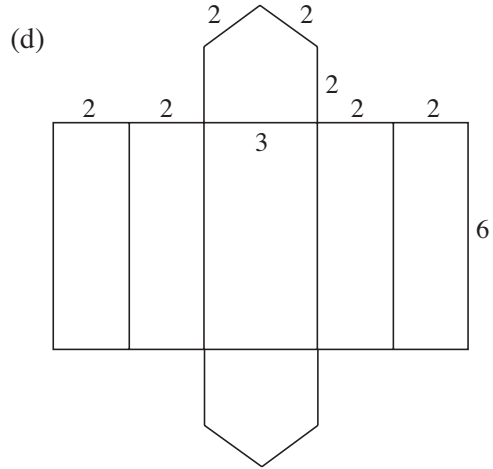
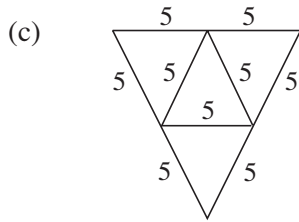
## 2 Constructing Nets



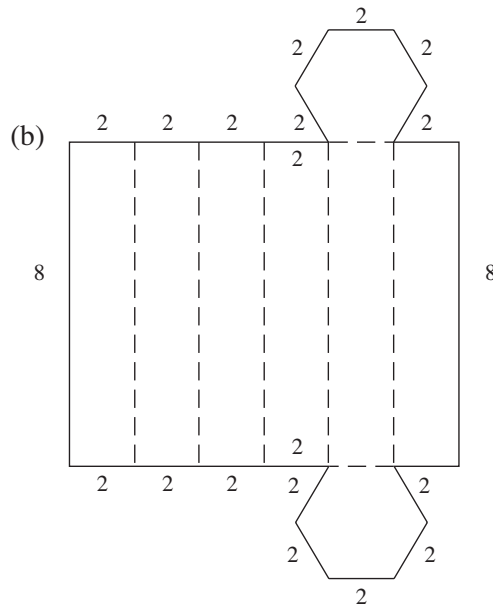
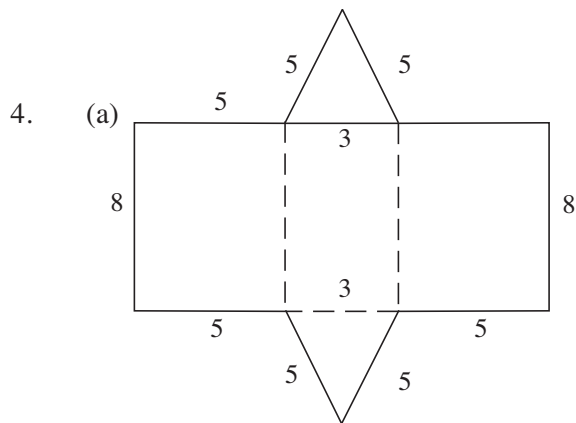
Solids

Answers

2

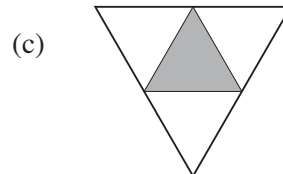


3. (b) Three ways; as in question and and .  
Only the latter two configurations form a net for a tetrahedron.



5. S

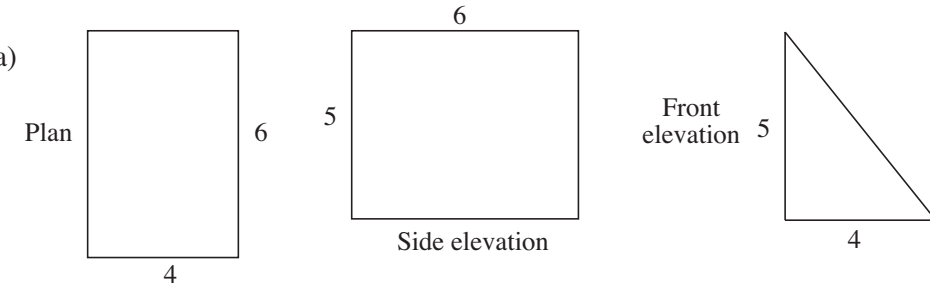
6. (a) Equilateral triangle (b)  $60^\circ$

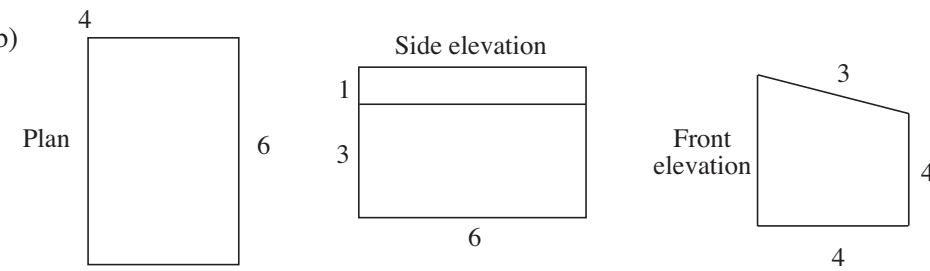


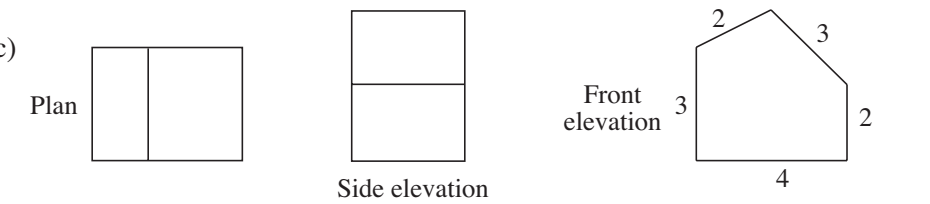
# Solids

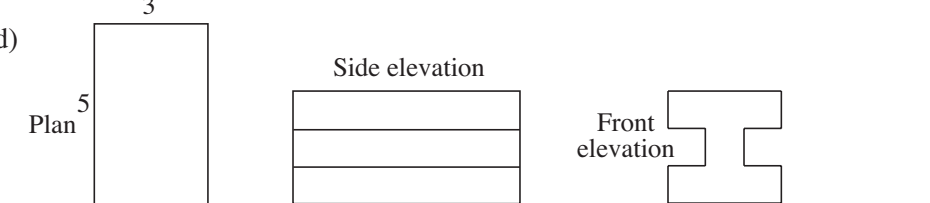
# Answers

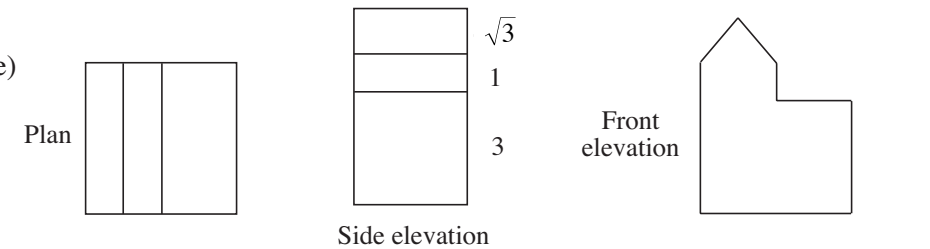
## 3 Plans and Elevations

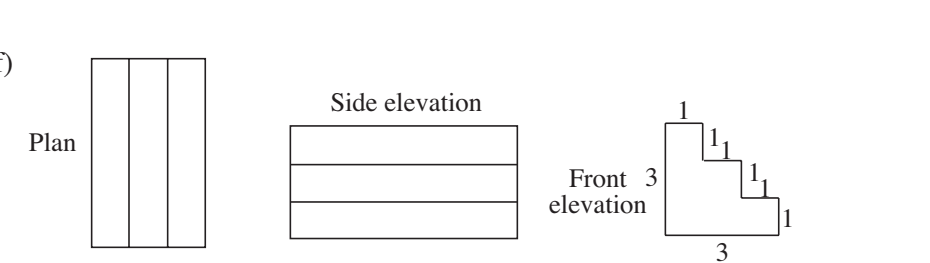
1. (a) 

(b) 

(c) 

(d) 

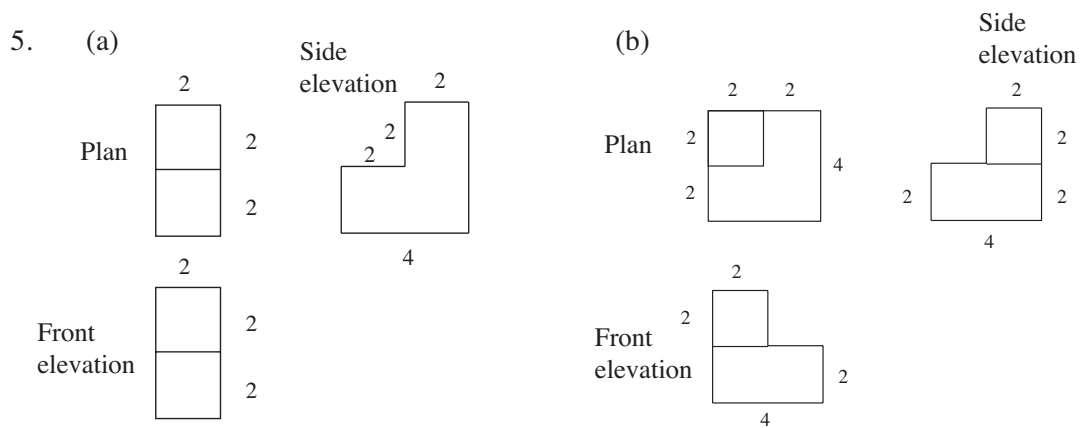
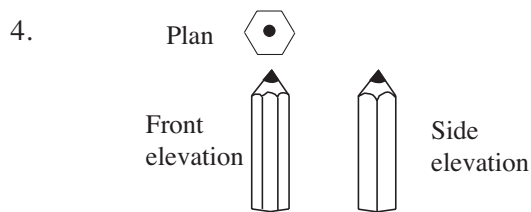
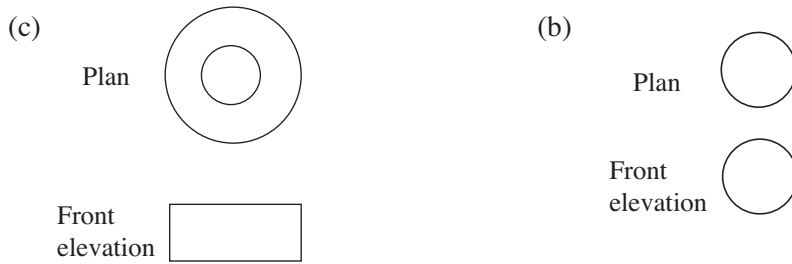
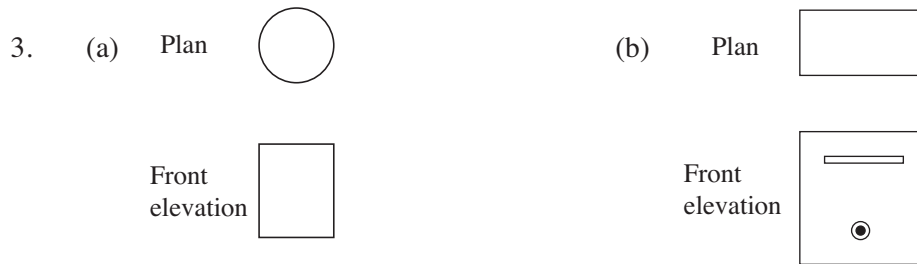
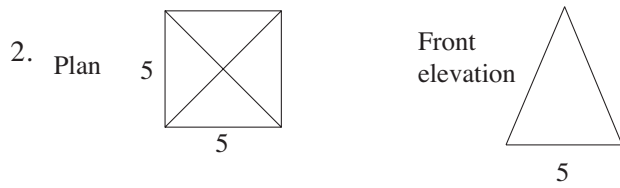
(e) 

(f) 

# Solids

# Answers

3



## 4 Using Isometric Paper

7. (a) 34 cm (b) 44 cm<sup>2</sup> (c) 2 cm, 3 cm, 4 cm (e) 24 cm<sup>3</sup>