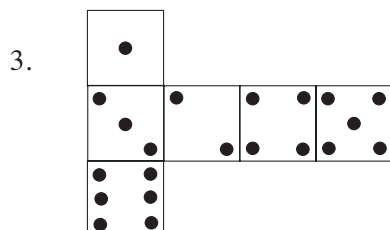


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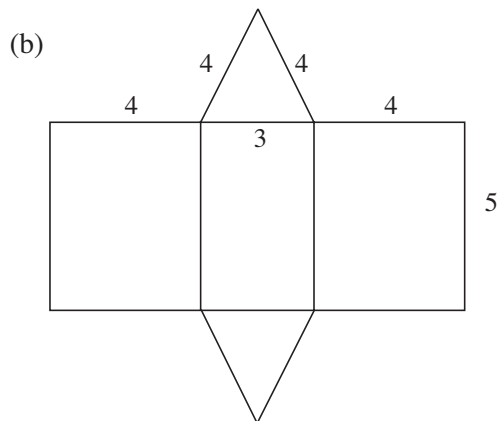
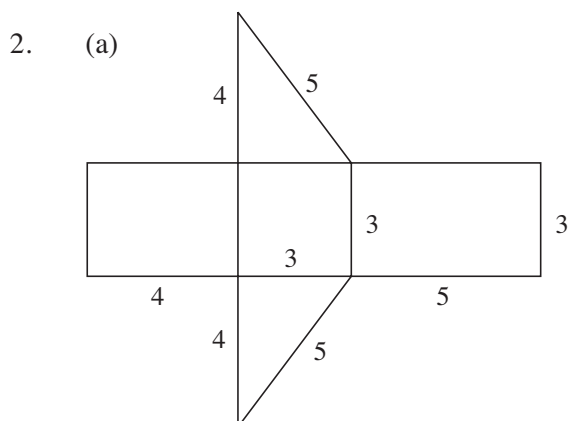
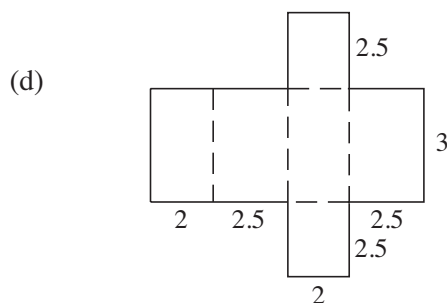
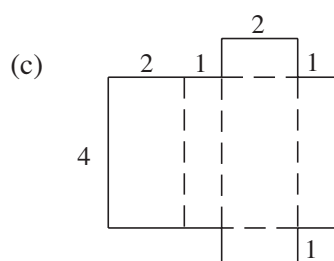
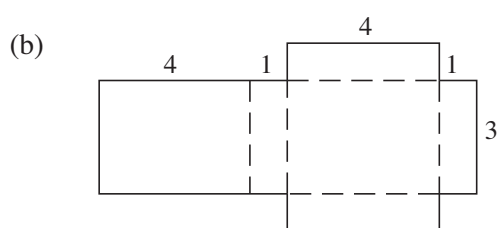
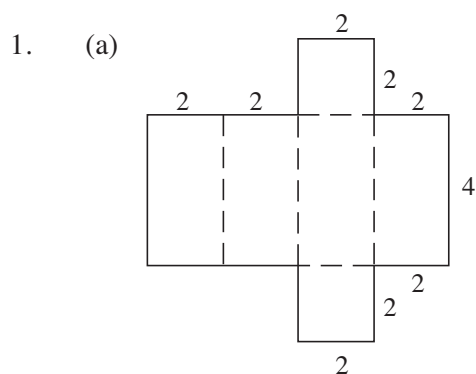
Answers

12.1 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



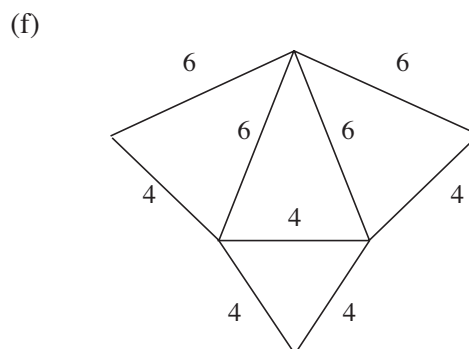
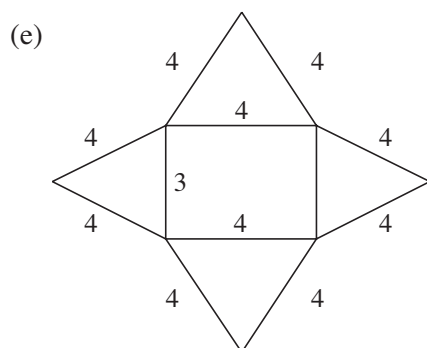
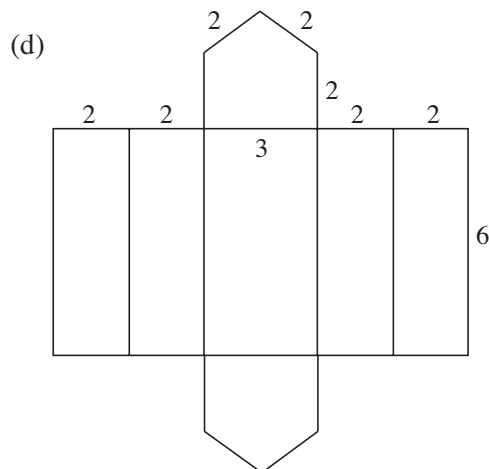
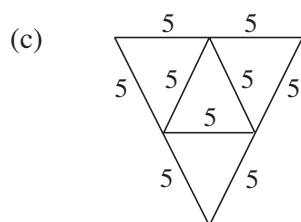
12.2 Constructing Nets



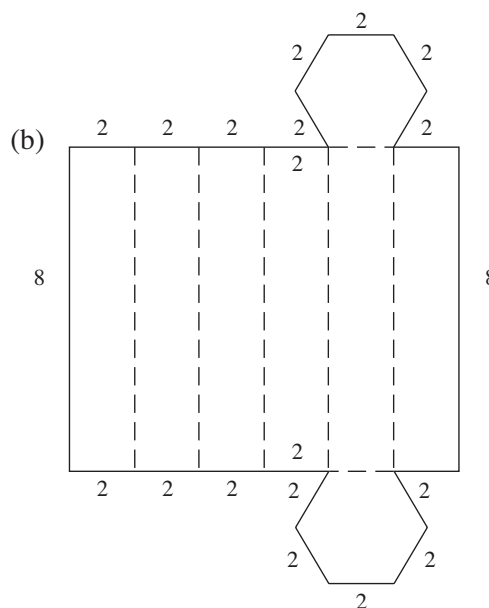
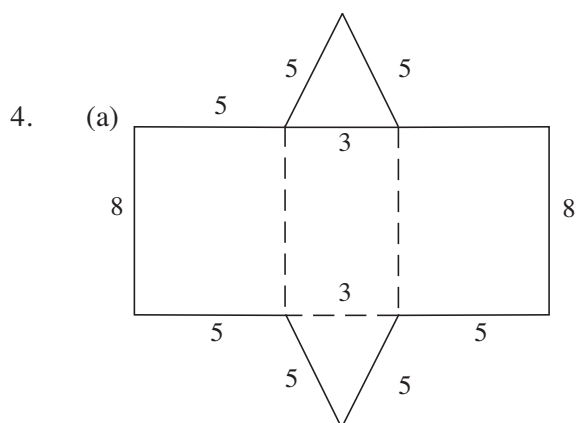
Student Text *UNIT 12 Solids*

Answers

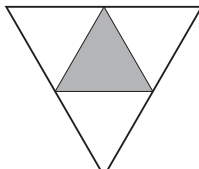
12.2



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



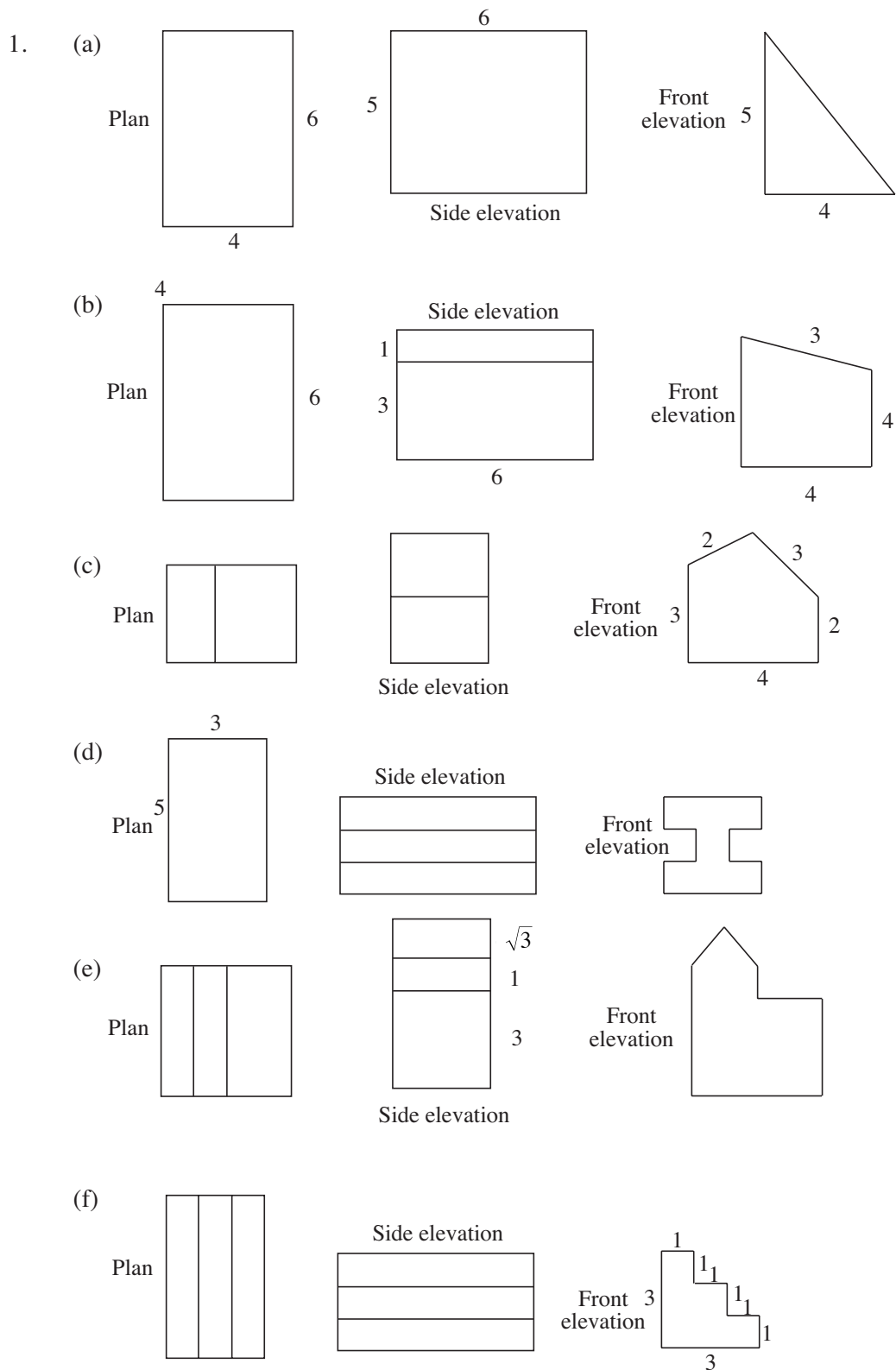
5. S

6. (a) Equilateral triangle (b) 60° (c) 

Student Text *UNIT 12 Solids*

Answers

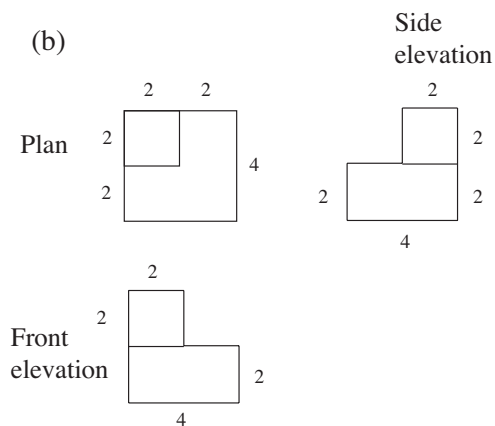
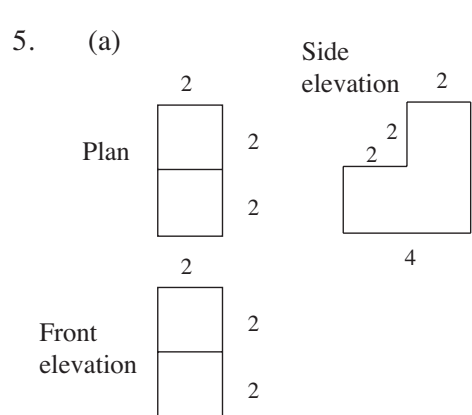
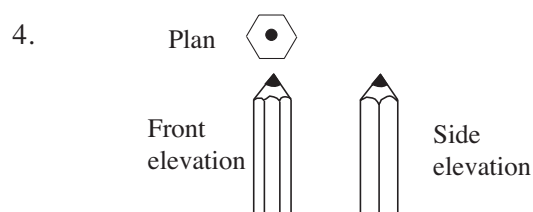
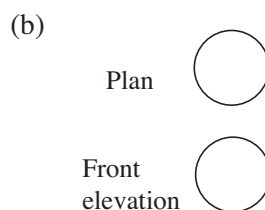
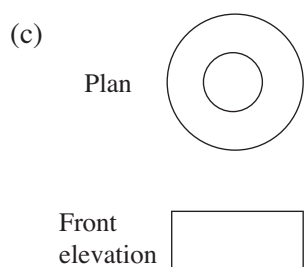
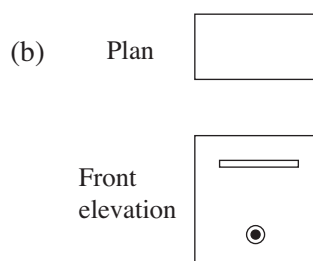
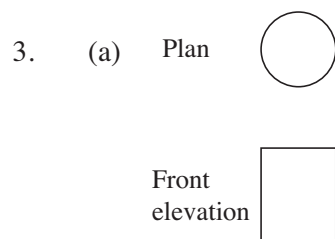
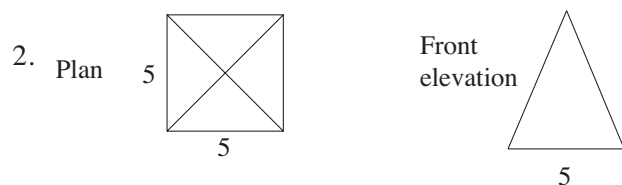
12.3 Plans and Elevations



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Answers

12.3



12.4 Using Isometric Paper

7. (a) 34 cm (b) 44 cm² (d) 2 cm, 3 cm, 4 cm (e) 24 cm³