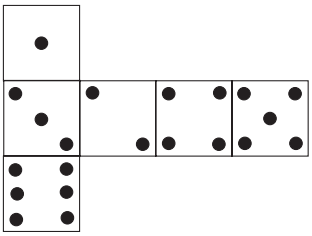
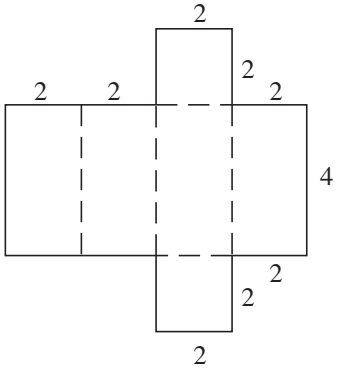
Text *C2 Solids* Answers

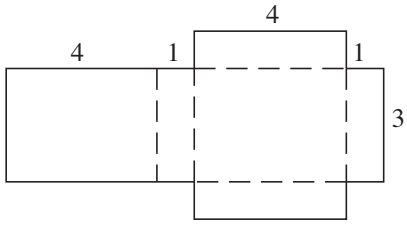
C2.1 Making Solids Using Nets

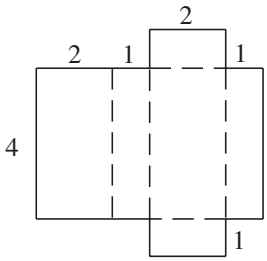
2. (a) square-based pyramid (b) cuboid (c) tetrahedron (d) hexahedron
(e) hexagonal prism (f) octahedron (g) net does not make a solid shape

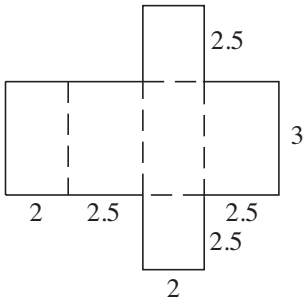
3. 

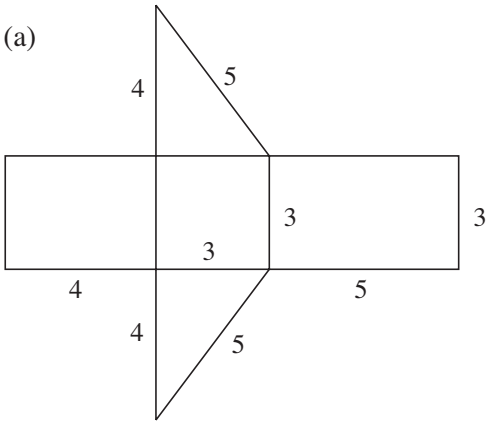
C2.2 Constructing Nets

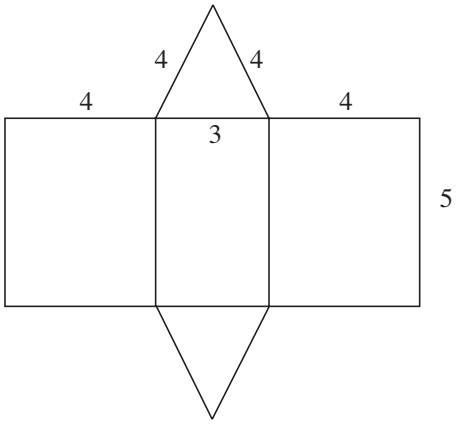
1. (a) 

(b) 

(c) 

(d) 

2. (a) 

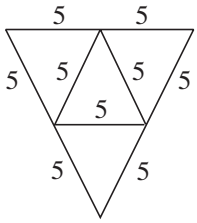
(b) 

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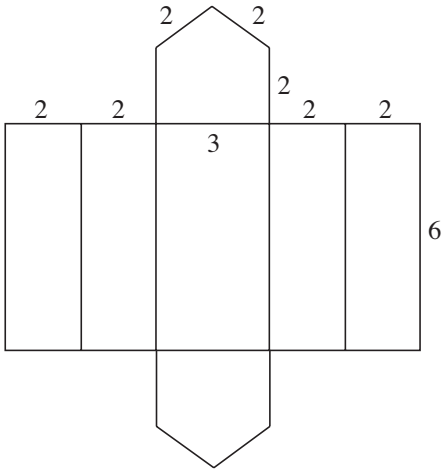
Text *C2 Solids* Answers

C2.2

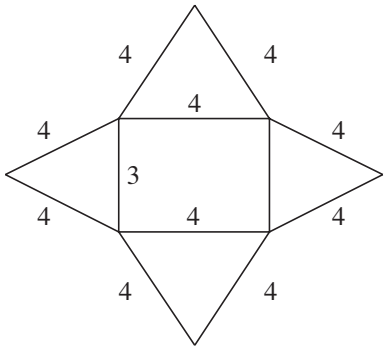
(c)



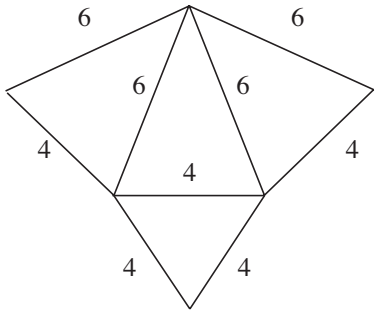
(d)

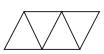


(e)



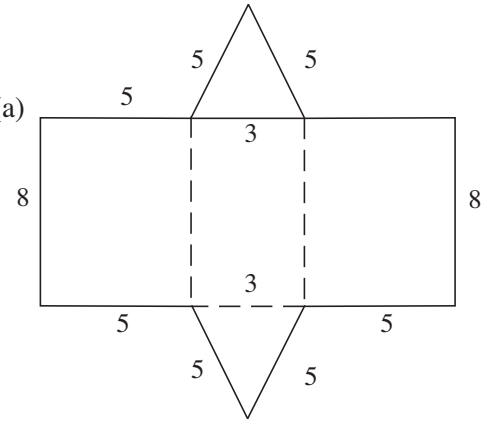
(f)



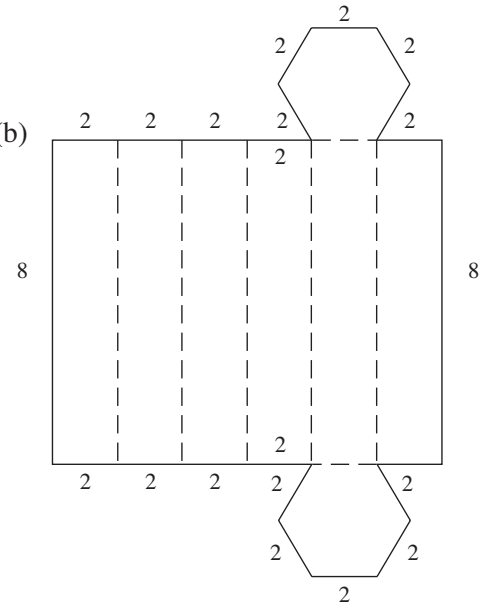
3. (b) Three ways; as in question and  and  .

Only the latter two configurations form a net for a tetrahedron.

4. (a)

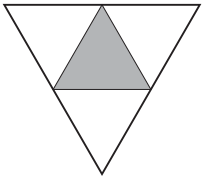


(b)



5. S

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

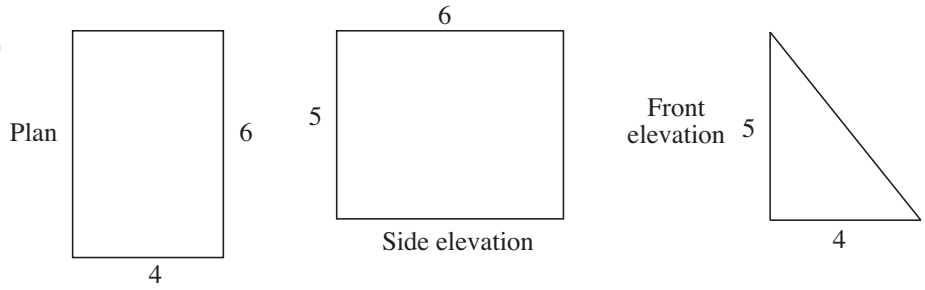


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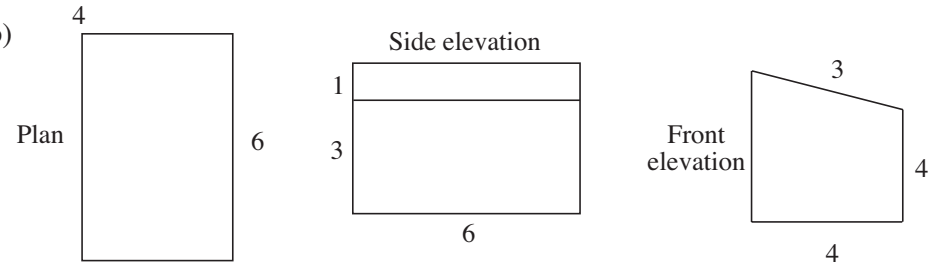
Text *C2 Solids* Answers

C2.3 Plans and Elevations

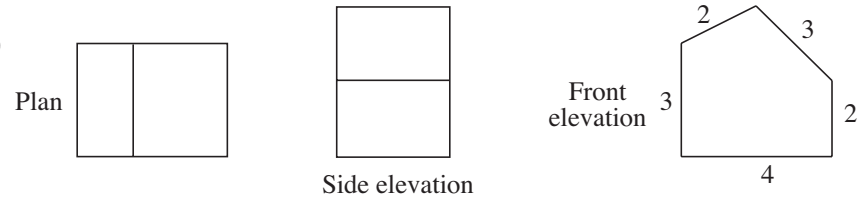
1. (a)



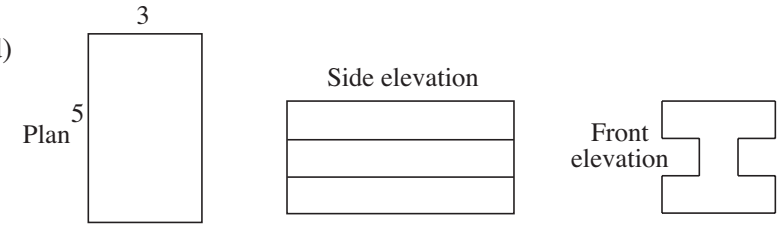
(b)



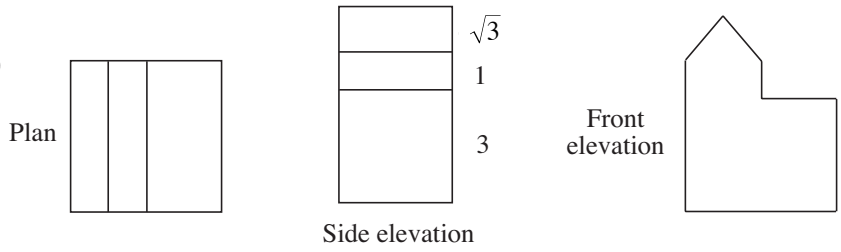
(c)



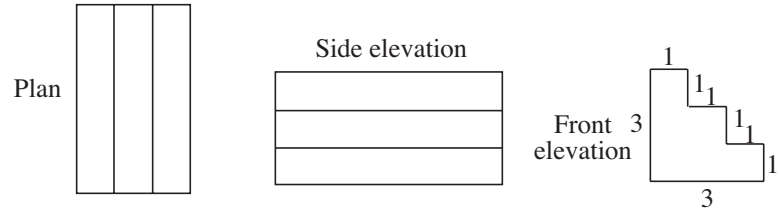
(d)



(e)



(f)

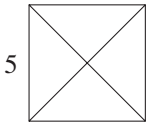


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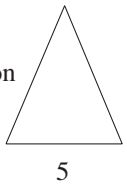
Text *C2 Solids* Answers

C2.3

2. Plan



Front elevation



3. (a) Plan



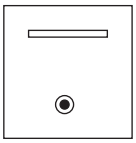
Front elevation



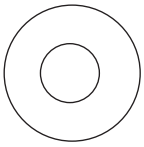
(b) Plan



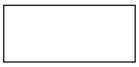
Front elevation



(c) Plan



Front elevation



(b) Plan



Front elevation



4. Plan



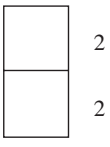
Front elevation



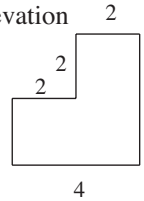


Side elevation

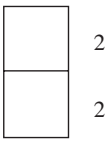
5. (a) Plan



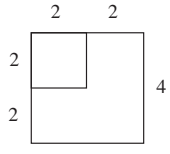
Side elevation



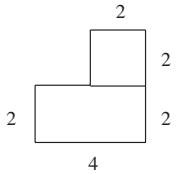
Front elevation



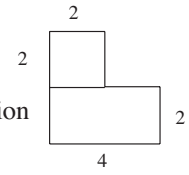
(b) Plan



Side elevation



Front elevation



C2.4 Using Isometric Paper

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

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