**Answers to Ch. 11 Review**

1. C
2. D
3. B
4. D
5. A
6. a) cyclinder

b) radius of circle is the same as radius of cylinder

c) cone

d) height of stack is the height of the cone

1. 857.38 – 448.69 = 408.69 in$³$
2. See in class
3. a) each tennis ball = 267.95cm³

b) 1205.76 cm³

c) tennis ball is less than empty space. 1205.96 – 267.95(3) = 401.91 is the empty space

10. c) each lateral face is a rectangle.

 d) triangular prism.