Answers to HW #11

P 456:

26) Appr. 153.9 cm2

31) 1356 cm2

44) $3000

P 509: 28 and 31 are false

P 524: 9) V of large cone is 324Äx3 cm3: fill is appr 30% of whole cone

16) 4Ä cm3

P 544: 16) it will not overflow. The ball is 10.67Ä; the space available is 16Ä

P 548) 10: a) 3082 ft2 b) 13 gallons c) 9586 bushels

Pp 555-7: 13) 960 cm3 23) platinum 28) 160Ä un3