

Mth 076 Assign. #14

2. 168π cu. ft. ≈ 527.79 cu. ft.
4. 421.875 cu. m.
6. 128π cu. cm. ≈ 402.12 cu. cm.
8. 20.25 cu. ft.
12. 15.1875π cu. m. ≈ 47.71 cu. m.
18. 216 cu. m.
(Assuming regular pyramid with a square base)
20. 8.5 in.
22. 15 cm.
24. 12 m.

Mth 076 Assign #15

30. 1176 sq. ft.
32. 4π sq. cm. ≈ 12.57 sq. cm.
34. 15.75π sq. ft. ≈ 49.48 sq. ft.
36. 6416 sq. cm.
42. 2.88π sq. m. ≈ 9.05 sq. m.
46. 832 sq. m.
48. 3 ft.
50. 113.1 cans (need 114 full cans)
52. 456 sq. in.
54. 22.53 sq. cm.

Mth 076 Assign. #16

1. .47 yds.
 2. 1,700,000 cm.
 3. 16.39 ft.
 4. a) 144 sq. in.
b) 86 sq. ft.
 5. a) 10,000 sq. cm.
b) 120,000 sq. cm.
 6. a) 27 cu. ft.
b) 200.07 cu. ft.
 7. 6.82 gal. (Need 7 full gallons)
 8. 122 cu. in.
 9. 995.3 lbs.
 10. 381.97 ft.
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