

Mth 076 Assign. #17

- 2. 139.9 m.
- 4. 8π cm. ≈ 25.13 cm.
- 6. $(9\pi + 12)$ cm. ≈ 40.27 cm.
- 10. $(20 + 3.5\pi)$ cm. ≈ 31 cm.
- 12. 46 cm.
- 14. $50 + 10\pi$ m. ≈ 81.42 m.
- 16. \$497.20

Mth 076 Assign. #18

- 18. 2220 sq. cm.
- 20. $1.6 - .08\pi$ sq. m. ≈ 1.35 sq. m.
- 26. $242 + 60.5\pi$ sq. cm. ≈ 432.07 sq. cm.
- 30. 68 sq. m.
- 32. 125.16 sq. mi.

Mth 076 Assign. #19

- 34. 5 cu. m.
- 36. 115.43 cu. cm.
- 38. $54 + 9\pi$ cu. in. ≈ 82.27 cu. in.
- 40. $128\pi + 240$ cu. m. ≈ 642.12 cu. m.
- 44. $66 \frac{2}{3}$ cu. in.
- 46. 888.02 cu. ft.
- 48. 72,500 L.

Mth 076 Assign #20

- 50. $384 + 81\pi$ sq. in. ≈ 638.47 sq. in.
- 52. 99π sq. ft. ≈ 311.02 sq. ft.
- 56. $144 + 7\pi$ sq. cm. ≈ 165.99 sq. cm.
- 58. 38π sq. in. ≈ 119.38 sq. in.
- 60. 92.17 sq. in.
- 62. 79.17 g.
- 64. 5056 sq. in.