

13.4 ANSWERS

(Subjective Ex. - 13.3)

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|---|--|---|
| 1. 72.7 cm | 2. 10 cm | |
| 4. 7.77 cm^2 | 5. 57 cm^2 | 6. 1 : 2 |
| 7. $3768 \text{ cm}^3, 1318.8 \text{ cm}^2$ | 8. 0.5 cm | 9. 2 hrs. |
| 10. 9735 cm^2 | 11. 14 cm | 12. 3 cm |
| 13. $\frac{\ell^2}{4}(24 + \pi)$ | 14. $12.375 \text{ cm}^2, \text{Rs. } 3$ | 15. 20 cm |
| 16. radius = 3 cm and height = 9 cm | | 17. $48510 \text{ cm}^3, 5621 \text{ cm}^3$ |
| 18. $68.376 \text{ m}^3, \text{Rs. } 7590$ | 19. 90 cm | 20. 2304 |
| 21. 6 sq. | 22. 76 cm | 23. 892.57 m^2 |