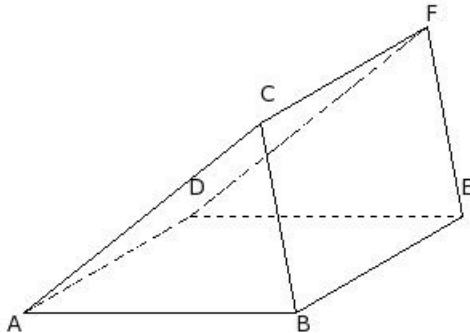


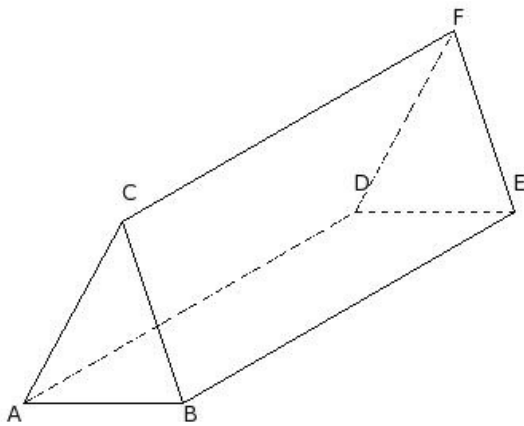


1. If the three sides of a triangular prism are 17.00 cm, 12.00 cm, 19.00 cm and height is 24.00 cm, its base area is



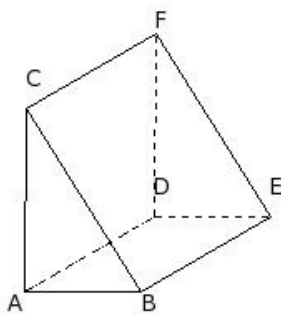
- (i) 72.40 sq.cm (ii) 114.40 sq.cm (iii) 100.40 sq.cm (iv) 123.40 sq.cm (v) 92.40 sq.cm

2. If the three sides of a triangular prism are 10.00 cm, 12.00 cm, 13.00 cm and height is 48.00 cm, its base perimeter is



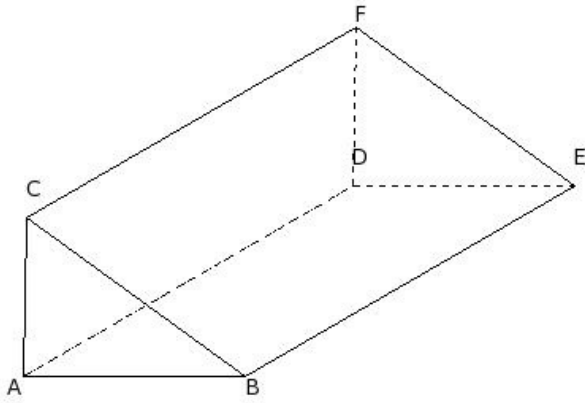
- (i) 40.00 cm (ii) 38.00 cm (iii) 35.00 cm (iv) 32.00 cm (v) 30.00 cm

3. If the three sides of a triangular prism are 7.00 cm, 13.00 cm, 11.00 cm and height is 18.00 cm, its L.S.A is



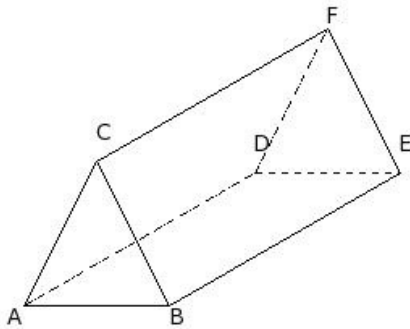
- (i) 558.00 sq.cm (ii) 555.00 sq.cm (iii) 584.00 sq.cm (iv) 565.00 sq.cm (v) 534.00 sq.cm

4. If the three sides of a triangular prism are 14.00 cm, 17.00 cm, 10.00 cm and height is 48.00 cm, its T.S.A is



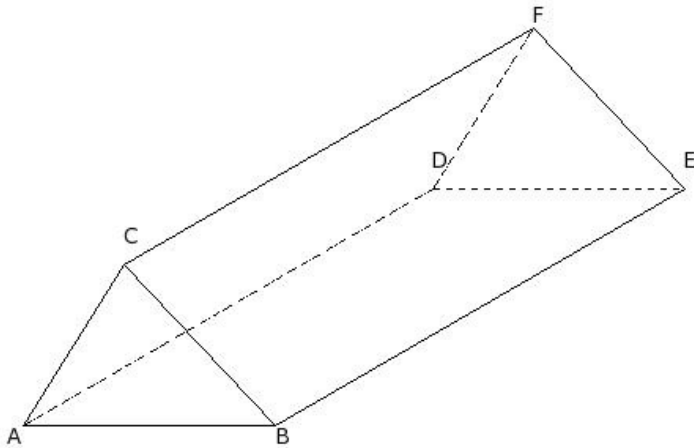
- (i) 2107.96 sq.cm (ii) 2277.96 sq.cm (iii) 2147.96 sq.cm (iv) 1967.96 sq.cm (v) 1957.96 sq.cm

5. If the three sides of a triangular prism are 9.00 cm, 10.00 cm, 10.00 cm and height is 33.00 cm, its volume is



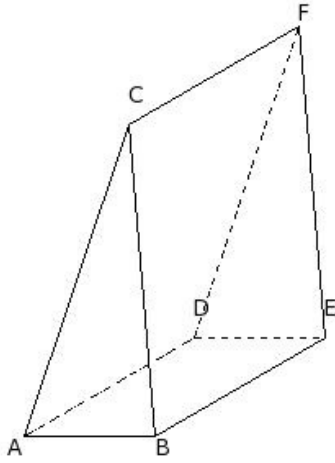
- (i) 1326.27 cu.cm (ii) 1506.27 cu.cm (iii) 1056.27 cu.cm (iv) 1266.27 cu.cm (v) 1496.27 cu.cm

6. If the three sides of a triangular prism are 16.00 cm, 14.00 cm, 12.00 cm and L.S.A is 2520.00 sq.cm, its base area is



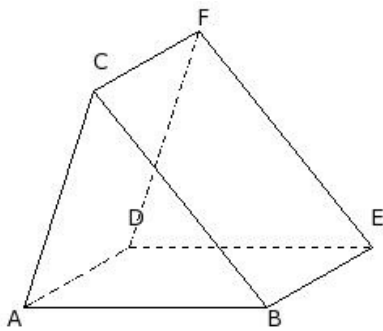
- (i) 86.33 sq.cm (ii) 84.33 sq.cm (iii) 81.33 sq.cm (iv) 76.33 sq.cm (v) 78.33 sq.cm

7. If the three sides of a triangular prism are 8.00 cm, 19.00 cm, 20.00 cm and L.S.A is 1128.00 sq.cm, its base perimeter is



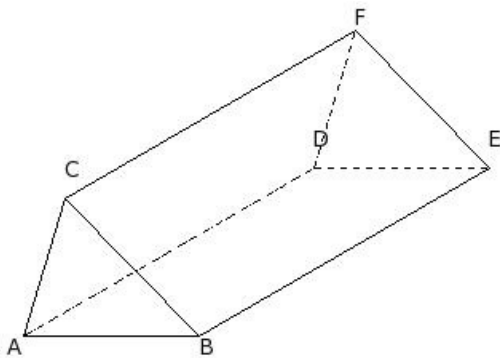
- (i) 52.00 cm (ii) 44.00 cm (iii) 47.00 cm (iv) 42.00 cm (v) 50.00 cm

8. If the three sides of a triangular prism are 15.00 cm, 17.00 cm, 14.00 cm and L.S.A is 690.00 sq.cm, its height is



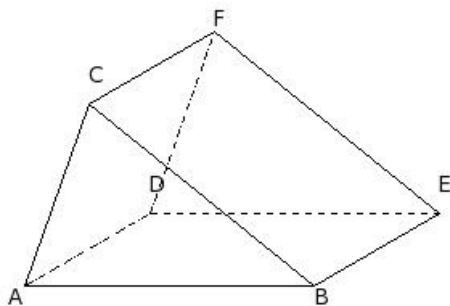
- (i) 15.00 cm (ii) 10.00 cm (iii) 12.00 cm (iv) 20.00 cm (v) 18.00 cm

9. If the three sides of a triangular prism are 11.00 cm, 12.00 cm, 9.00 cm and L.S.A is 1344.00 sq.cm, its T.S.A is



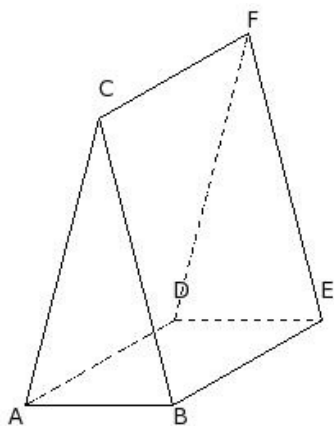
- (i) 1358.66 sq.cm (ii) 1588.66 sq.cm (iii) 1678.66 sq.cm (iv) 1168.66 sq.cm (v) 1438.66 sq.cm

10. If the three sides of a triangular prism are 18.00 cm, 18.00 cm, 12.00 cm and L.S.A is 864.00 sq.cm, its volume is



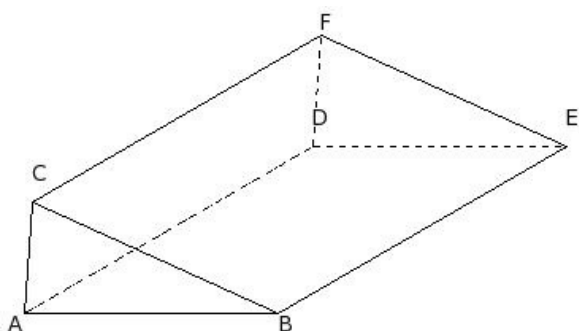
- (i) 1852.76 cu.cm (ii) 1832.76 cu.cm (iii) 1802.76 cu.cm (iv) 2082.76 cu.cm (v) 1672.76 cu.cm

11. If the three sides of a triangular prism are 9.00 cm, 18.00 cm, 18.00 cm and volume is 1647.03 cu.cm, its base area is



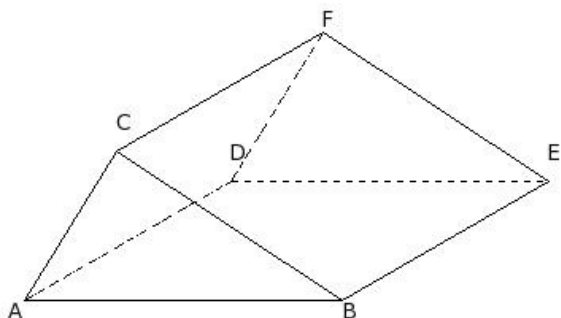
- (i) 81.43 sq.cm (ii) 78.43 sq.cm (iii) 73.43 sq.cm (iv) 75.43 sq.cm (v) 83.43 sq.cm

12. If the L.S.A of a triangular prism is 1680.00 sq.cm, base area is 55.86 sq.cm and base perimeter is 40.00 cm, its height is



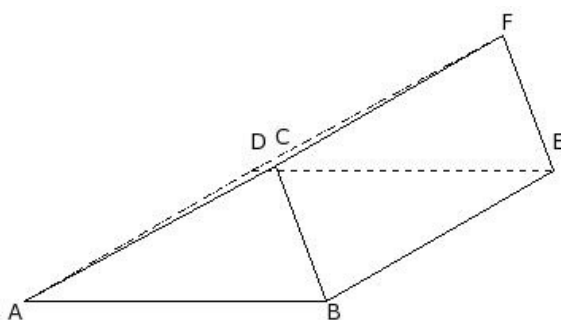
- (i) 39.00 cm (ii) 37.00 cm (iii) 47.00 cm (iv) 42.00 cm (v) 45.00 cm

13. If the L.S.A of a triangular prism is 1440.00 sq.cm, base area is 93.47 sq.cm and base perimeter is 48.00 cm, its T.S.A is



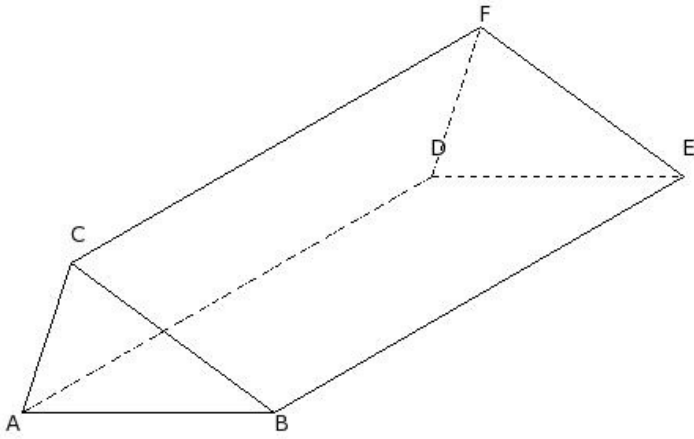
- (i) 1886.94 sq.cm (ii) 1706.94 sq.cm (iii) 1486.94 sq.cm (iv) 1626.94 sq.cm (v) 1506.94 sq.cm

14. If the L.S.A of a triangular prism is 1518.00 sq.cm, base area is 80.25 sq.cm and base perimeter is 46.00 cm, its volume is



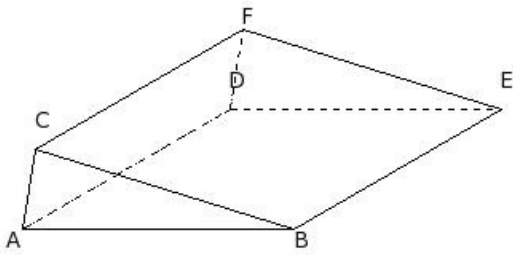
- (i) 2398.25 cu.cm (ii) 2668.25 cu.cm (iii) 2528.25 cu.cm (iv) 2648.25 cu.cm (v) 2908.25 cu.cm

15. If the L.S.A of a triangular prism is 2520.00 sq.cm, T.S.A is 2671.98 sq.cm and height is 60.00 cm, its base area is



- (i) 70.99 sq.cm (ii) 72.99 sq.cm (iii) 78.99 sq.cm (iv) 75.99 sq.cm (v) 80.99 sq.cm

16. If the L.S.A of a triangular prism is 1170.00 sq.cm, T.S.A is 1254.08 sq.cm and height is 30.00 cm, its base perimeter is



- (i) 39.00 cm (ii) 36.00 cm (iii) 44.00 cm (iv) 42.00 cm (v) 34.00 cm

## Assignment Key

1) (iii)	2) (iii)	3) (i)	4) (i)	5) (i)	6) (iii)
7) (iii)	8) (i)	9) (v)	10) (ii)	11) (ii)	12) (iv)
13) (iv)	14) (iv)	15) (iv)	16) (i)		

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