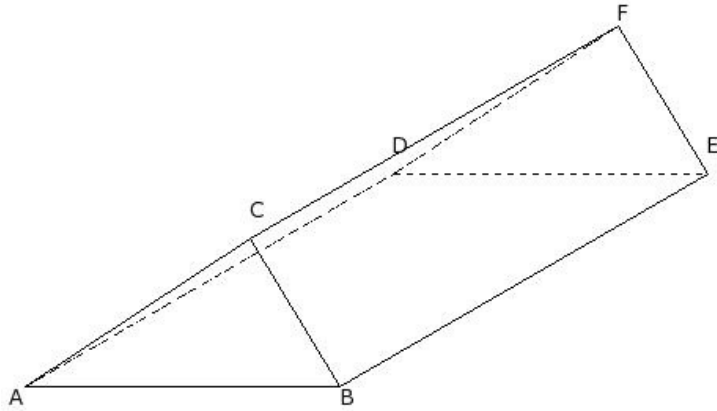


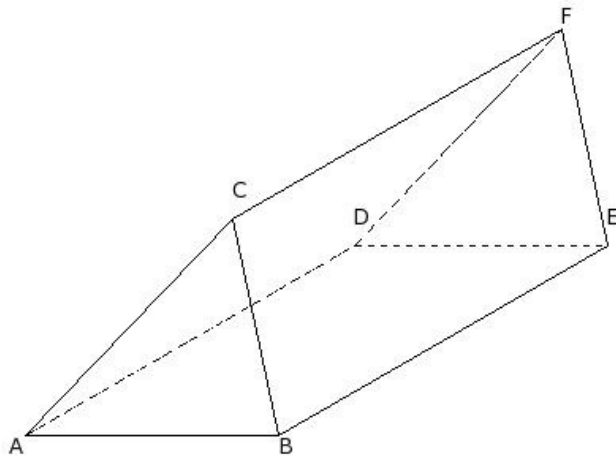


1. If the three sides of a triangular prism are 20.00 cm, 11.00 cm, 17.00 cm and height is 54.00 cm, its base area is



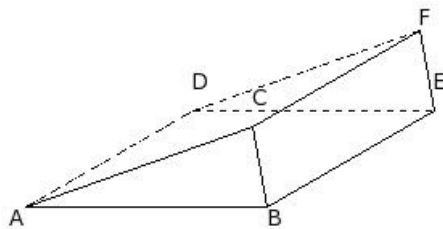
- (i) 93.47 sq.cm (ii) 88.47 sq.cm (iii) 90.47 sq.cm (iv) 96.47 sq.cm (v) 98.47 sq.cm

2. If the three sides of a triangular prism are 16.00 cm, 14.00 cm, 19.00 cm and height is 48.00 cm, its base perimeter is



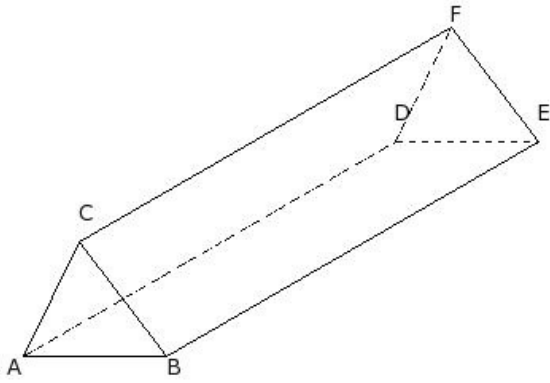
- (i) 54.00 cm (ii) 46.00 cm (iii) 49.00 cm (iv) 52.00 cm (v) 44.00 cm

3. If the three sides of a triangular prism are 15.00 cm, 5.00 cm, 15.00 cm and height is 24.00 cm, its L.S.A is



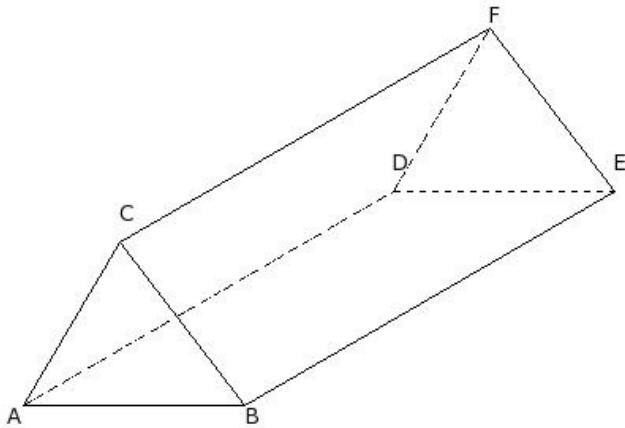
- (i) 858.00 sq.cm (ii) 826.00 sq.cm (iii) 864.00 sq.cm (iv) 840.00 sq.cm (v) 828.00 sq.cm

4. If the three sides of a triangular prism are 9.00 cm, 9.00 cm, 8.00 cm and height is 54.00 cm, its T.S.A is



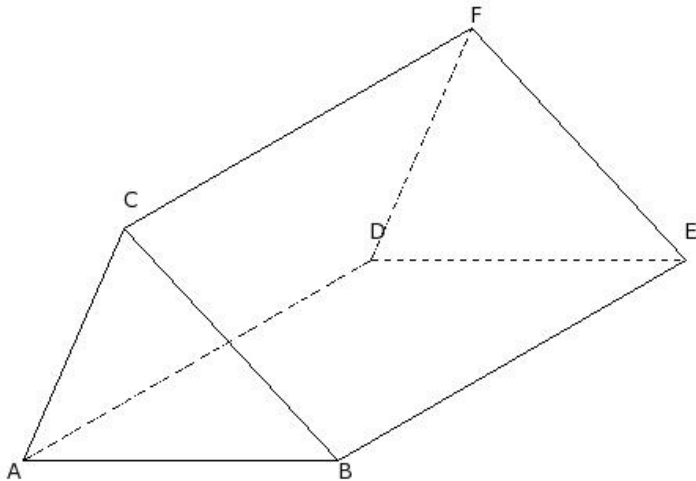
- (i) 1688.50 sq.cm (ii) 1468.50 sq.cm (iii) 1638.50 sq.cm (iv) 1328.50 sq.cm

5. If the three sides of a triangular prism are 14.00 cm, 13.00 cm, 12.00 cm and height is 54.00 cm, its volume is



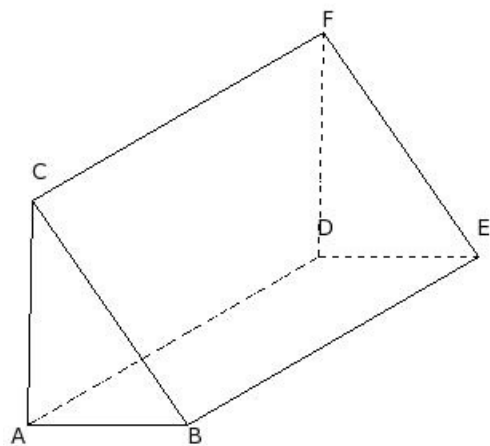
- (i) 3924.74 cu.cm (ii) 3674.74 cu.cm (iii) 3734.74 cu.cm (iv) 3904.74 cu.cm (v) 4044.74 cu.cm

6. If the three sides of a triangular prism are 20.00 cm, 20.00 cm, 16.00 cm and L.S.A is 2856.00 sq.cm, its base area is



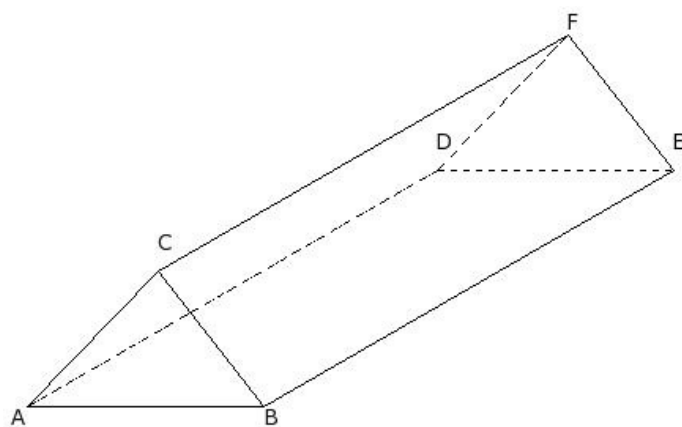
- (i) 160.64 sq.cm (ii) 133.64 sq.cm (iii) 146.64 sq.cm (iv) 154.64 sq.cm

7. If the three sides of a triangular prism are 10.00 cm, 17.00 cm, 14.00 cm and L.S.A is 1722.00 sq.cm, its base perimeter is



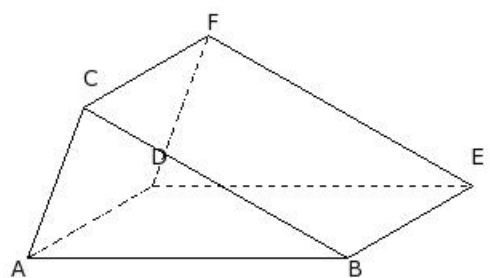
- (i) 41.00 cm (ii) 46.00 cm (iii) 36.00 cm (iv) 38.00 cm (v) 44.00 cm

8. If the three sides of a triangular prism are 15.00 cm, 11.00 cm, 12.00 cm and L.S.A is 2280.00 sq.cm, its height is



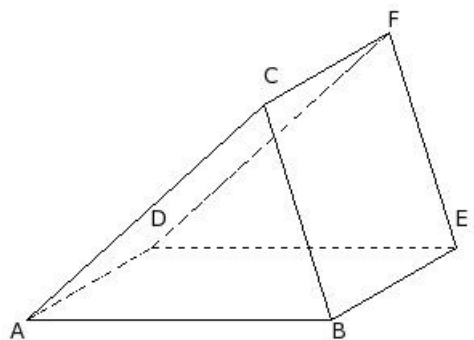
- (i) 65.00 cm (ii) 55.00 cm (iii) 63.00 cm (iv) 60.00 cm (v) 57.00 cm

9. If the three sides of a triangular prism are 20.00 cm, 19.00 cm, 10.00 cm and L.S.A is 882.00 sq.cm, its T.S.A is



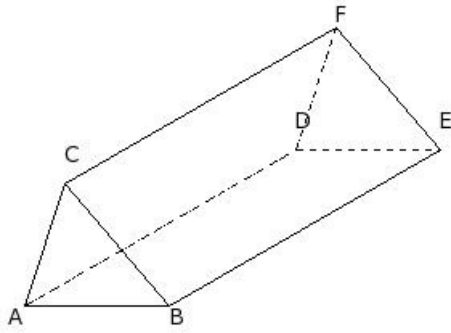
- (i) 1219.54 sq.cm (ii) 1009.54 sq.cm (iii) 1149.54 sq.cm (iv) 799.54 sq.cm (v) 1069.54 sq.cm

10. If the three sides of a triangular prism are 19.00 cm, 14.00 cm, 20.00 cm and L.S.A is 954.00 sq.cm, its volume is



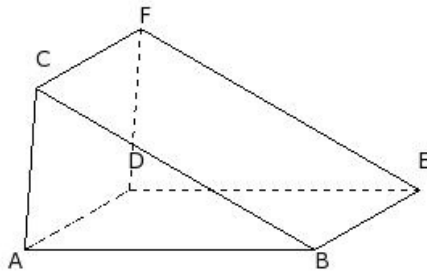
- (i) 2287.44 cu.cm (ii) 2057.44 cu.cm (iii) 2417.44 cu.cm (iv) 2107.44 cu.cm (v) 2347.44 cu.cm

11. If the three sides of a triangular prism are 9.00 cm, 10.00 cm, 8.00 cm and volume is 1333.80 cu.cm, its base area is



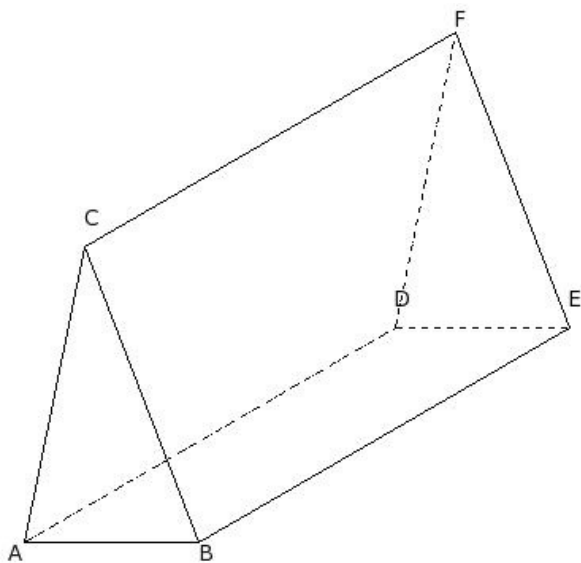
- (i) 39.20 sq.cm (ii) 34.20 sq.cm (iii) 29.20 sq.cm (iv) 37.20 sq.cm (v) 31.20 sq.cm

12. If the L.S.A of a triangular prism is 720.00 sq.cm, base area is 89.80 sq.cm and base perimeter is 48.00 cm, its height is



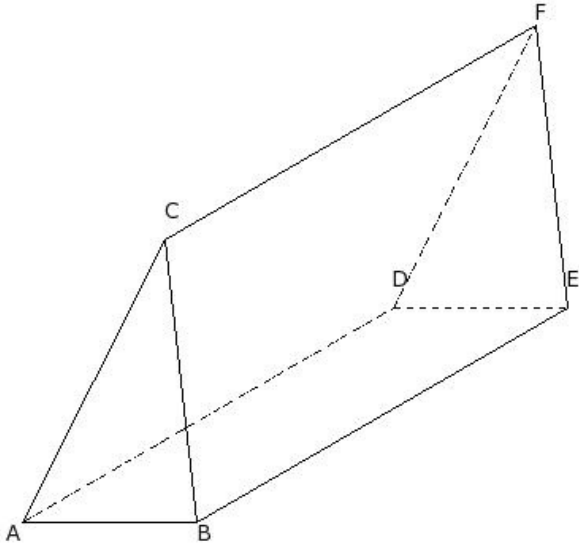
- (i) 12.00 cm (ii) 20.00 cm (iii) 18.00 cm (iv) 15.00 cm (v) 10.00 cm

13. If the L.S.A of a triangular prism is 2700.00 sq.cm, base area is 102.47 sq.cm and base perimeter is 50.00 cm, its T.S.A is



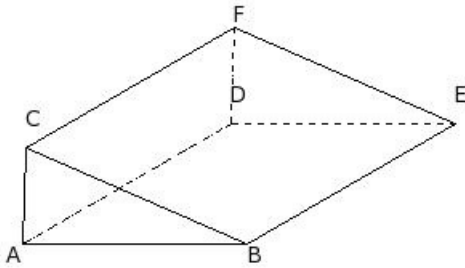
- (i) 2904.94 sq.cm (ii) 3084.94 sq.cm (iii) 2654.94 sq.cm (iv) 2844.94 sq.cm (v) 3044.94 sq.cm

14. If the L.S.A of a triangular prism is 2646.00 sq.cm, base area is 98.36 sq.cm and base perimeter is 49.00 cm, its volume is



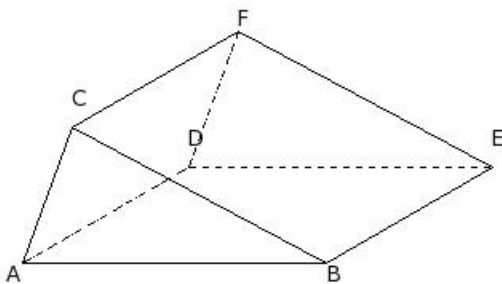
- (i) 5081.44 cu.cm (ii) 5311.44 cu.cm (iii) 5161.44 cu.cm (iv) 5391.44 cu.cm (v) 5571.44 cu.cm

15. If the L.S.A of a triangular prism is 1050.00 sq.cm, T.S.A is 1133.92 sq.cm and height is 30.00 cm, its base area is



- (i) 36.96 sq.cm (ii) 38.96 sq.cm (iii) 44.96 sq.cm (iv) 46.96 sq.cm (v) 41.96 sq.cm

16. If the L.S.A of a triangular prism is 1104.00 sq.cm, T.S.A is 1264.50 sq.cm and height is 24.00 cm, its base perimeter is



- (i) 46.00 cm (ii) 49.00 cm (iii) 41.00 cm (iv) 43.00 cm (v) 51.00 cm

Assignment Key

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

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