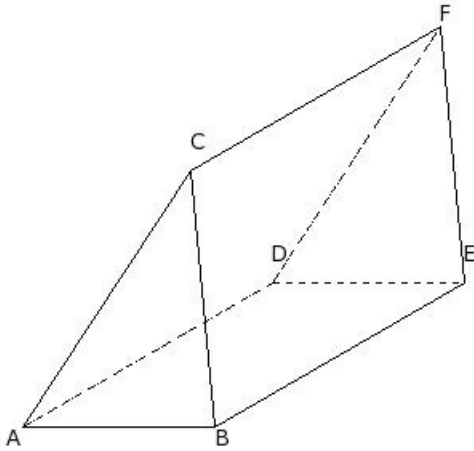


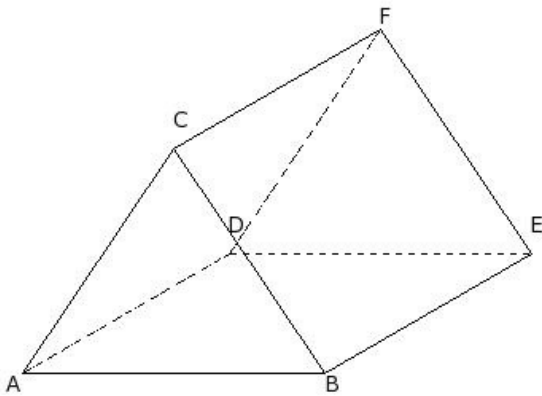


1. If the three sides of a triangular prism are 12.00 cm, 16.00 cm, 19.00 cm and height is 36.00 cm, its base area is



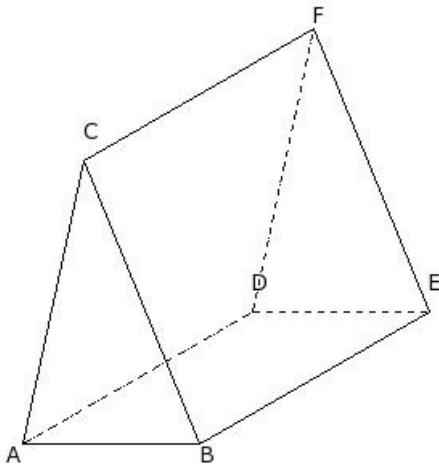
- (i) 98.50 sq.cm (ii) 92.50 sq.cm (iii) 95.50 sq.cm (iv) 90.50 sq.cm (v) 100.50 sq.cm

2. If the three sides of a triangular prism are 19.00 cm, 17.00 cm, 17.00 cm and height is 30.00 cm, its base perimeter is



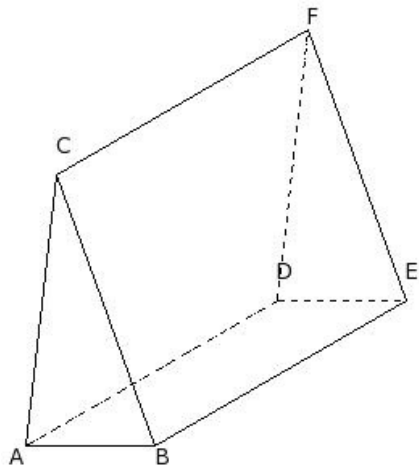
- (i) 58.00 cm (ii) 50.00 cm (iii) 48.00 cm (iv) 53.00 cm (v) 56.00 cm

3. If the three sides of a triangular prism are 11.00 cm, 19.00 cm, 18.00 cm and height is 33.00 cm, its L.S.A is



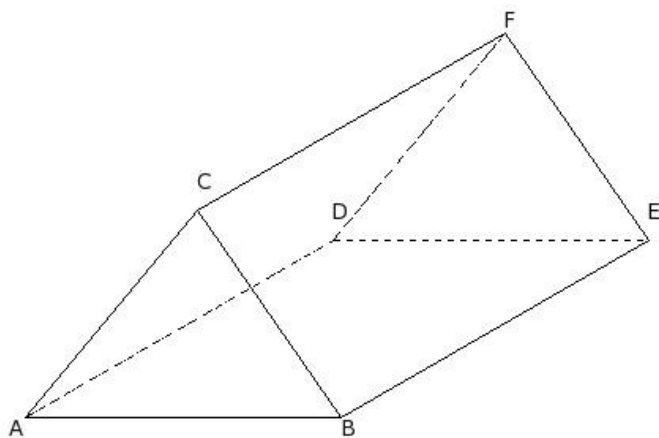
- (i) 1444.00 sq.cm (ii) 1614.00 sq.cm (iii) 1564.00 sq.cm (iv) 1834.00 sq.cm (v) 1584.00 sq.cm

4. If the three sides of a triangular prism are 8.00 cm, 18.00 cm, 17.00 cm and height is 36.00 cm, its T.S.A is



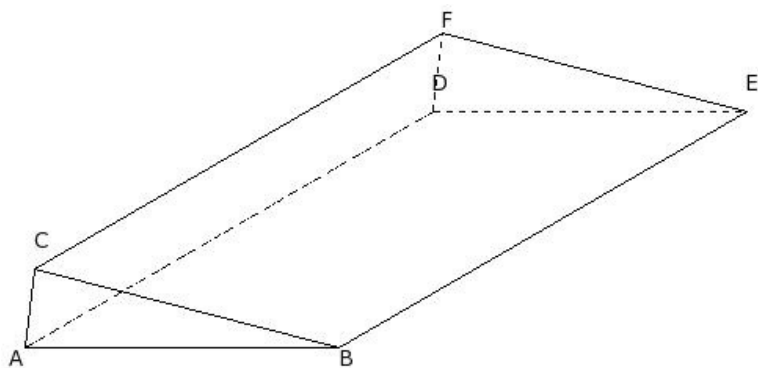
- (i) 1833.22 sq.cm (ii) 1513.22 sq.cm (iii) 1903.22 sq.cm (iv) 1683.22 sq.cm

5. If the three sides of a triangular prism are 20.00 cm, 16.00 cm, 17.00 cm and height is 45.00 cm, its volume is



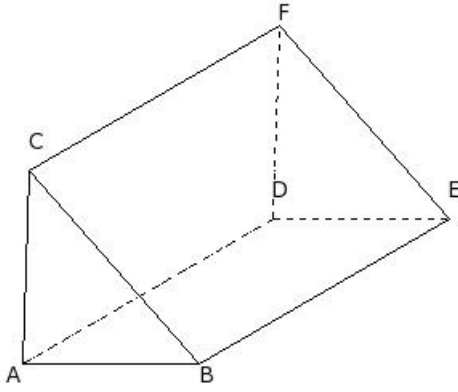
- (i) 5898.60 cu.cm (ii) 6038.60 cu.cm (iii) 6128.60 cu.cm (iv) 5818.60 cu.cm (v) 5638.60 cu.cm

6. If the three sides of a triangular prism are 20.00 cm, 20.00 cm, 5.00 cm and L.S.A is 2700.00 sq.cm, its base area is



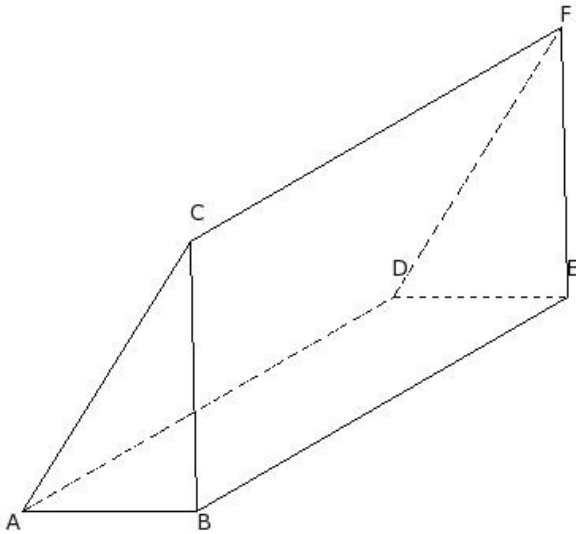
- (i) 52.61 sq.cm (ii) 44.61 sq.cm (iii) 54.61 sq.cm (iv) 46.61 sq.cm (v) 49.61 sq.cm

7. If the three sides of a triangular prism are 11.00 cm, 16.00 cm, 12.00 cm and L.S.A is 1404.00 sq.cm, its base perimeter is



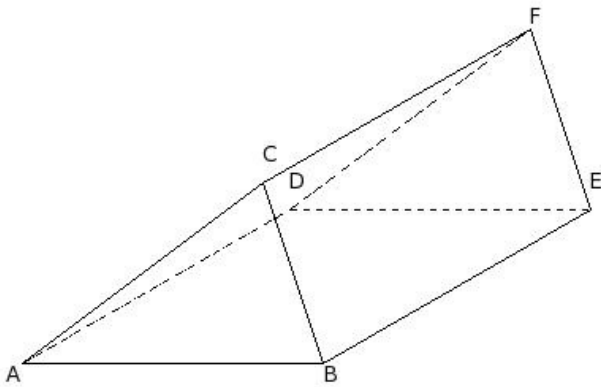
- (i) 42.00 cm (ii) 34.00 cm (iii) 39.00 cm (iv) 44.00 cm (v) 36.00 cm

8. If the three sides of a triangular prism are 11.00 cm, 17.00 cm, 20.00 cm and L.S.A is 2592.00 sq.cm, its height is



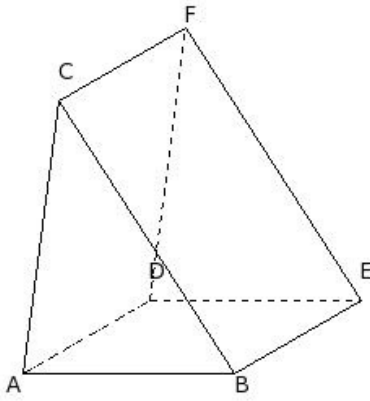
- (i) 57.00 cm (ii) 54.00 cm (iii) 49.00 cm (iv) 59.00 cm (v) 51.00 cm

9. If the three sides of a triangular prism are 19.00 cm, 12.00 cm, 19.00 cm and L.S.A is 1950.00 sq.cm, its T.S.A is



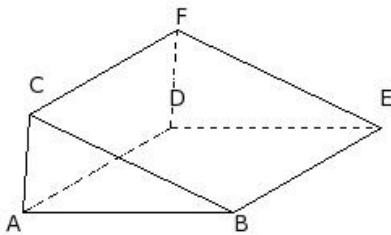
- (i) 2296.34 sq.cm (ii) 2306.34 sq.cm (iii) 2016.34 sq.cm (iv) 1986.34 sq.cm (v) 2166.34 sq.cm

10. If the three sides of a triangular prism are 13.00 cm, 20.00 cm, 17.00 cm and L.S.A is 900.00 sq.cm, its volume is



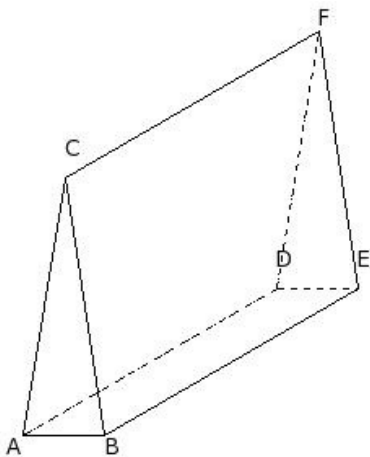
- (i) 2131.72 cu.cm (ii) 1791.72 cu.cm (iii) 1971.72 cu.cm (iv) 2121.72 cu.cm (v) 1701.72 cu.cm

11. If the three sides of a triangular prism are 13.00 cm, 14.00 cm, 6.00 cm and volume is 817.74 cu.cm, its base area is



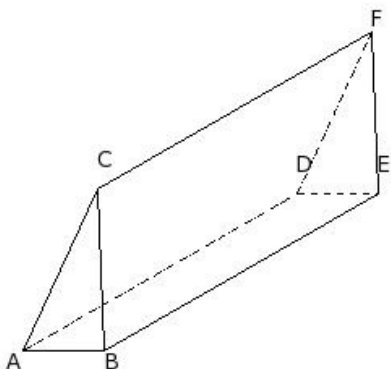
- (i) 33.94 sq.cm (ii) 38.94 sq.cm (iii) 43.94 sq.cm (iv) 41.94 sq.cm (v) 35.94 sq.cm

12. If the L.S.A of a triangular prism is 1332.00 sq.cm, base area is 39.51 sq.cm and base perimeter is 37.00 cm, its height is



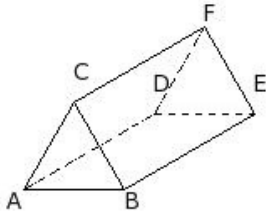
- (i) 36.00 cm (ii) 33.00 cm (iii) 41.00 cm (iv) 31.00 cm (v) 39.00 cm

13. If the L.S.A of a triangular prism is 1014.00 sq.cm, base area is 24.98 sq.cm and base perimeter is 26.00 cm, its T.S.A is



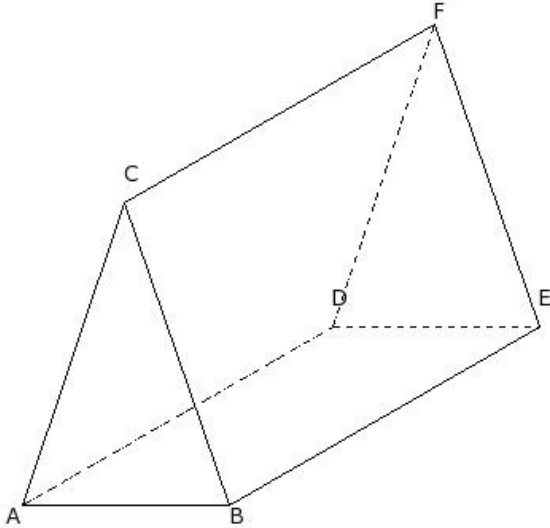
- (i) 1323.96 sq.cm (ii) 1083.96 sq.cm (iii) 1063.96 sq.cm (iv) 893.96 sq.cm

14. If the L.S.A of a triangular prism is 324.00 sq.cm, base area is 15.59 sq.cm and base perimeter is 18.00 cm, its volume is



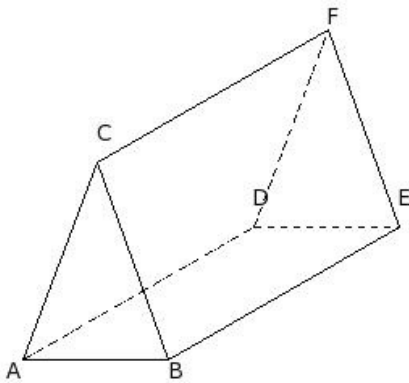
- (i) 280.62 cu.cm (ii) 295.62 cu.cm (iii) 258.62 cu.cm (iv) 264.62 cu.cm (v) 283.62 cu.cm

15. If the L.S.A of a triangular prism is 2385.00 sq.cm, T.S.A is 2630.88 sq.cm and height is 45.00 cm, its base area is



- (i) 120.94 sq.cm (ii) 108.94 sq.cm (iii) 139.94 sq.cm (iv) 136.94 sq.cm (v) 122.94 sq.cm

16. If the L.S.A of a triangular prism is 1155.00 sq.cm, T.S.A is 1264.76 sq.cm and height is 33.00 cm, its base perimeter is



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

Assignment Key

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