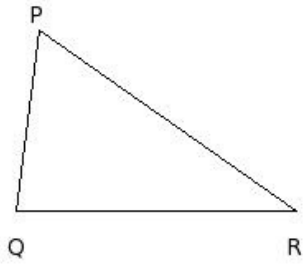
EduSahara™ Assignment

Name : Triangles

Chapter : Mensuration

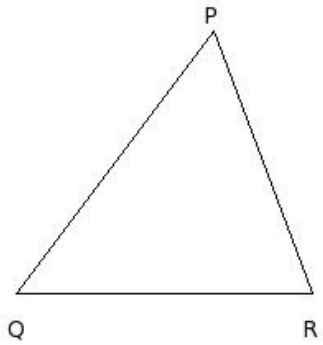
Grade : CBSE Grade VI

1. In △PQR, if QR = 17 cm, RP = 19 cm, PQ = 11 cm, then perimeter of the triangle =



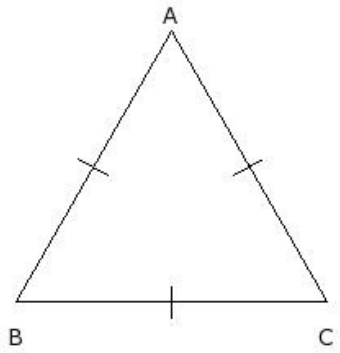
(i) 50.00 cm (ii) 42.00 cm (iii) 52.00 cm (iv) 44.00 cm (v) 47.00 cm

2. In △PQR, if QR = 18 cm, RP = 17 cm and perimeter = 55 cm, then side PQ =



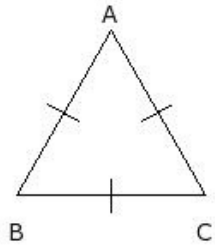
(i) 23.00 cm (ii) 25.00 cm (iii) 17.00 cm (iv) 20.00 cm (v) 15.00 cm

3. If area of an equilateral triangle is 156.32 sq.cm, the perimeter of the equilateral triangle =



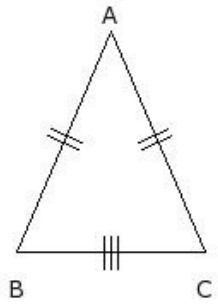
(i) 57.00 cm (ii) 54.00 cm (iii) 60.00 cm (iv) 62.00 cm (v) 52.00 cm

4. If perimeter of an equilateral triangle 33 cm, the side of the equilateral triangle =



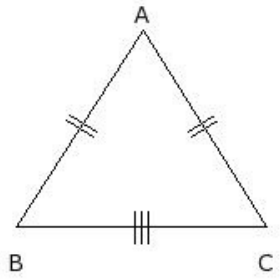
(i) 16.00 cm (ii) 14.00 cm (iii) 8.00 cm (iv) 11.00 cm (v) 6.00 cm

5. In an isosceles triangle △ABC, if BC = 11 cm, AB = CA = 14 cm, then perimeter of the triangle =



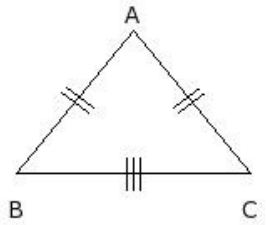
(i) 42.00 cm (ii) 36.00 cm (iii) 44.00 cm (iv) 39.00 cm (v) 34.00 cm

6. In an isosceles triangle △ABC, if BC = 15 cm, CA = AB and perimeter is 43 cm, then side CA =



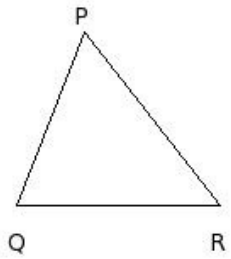
(i) 11.00 cm (ii) 19.00 cm (iii) 17.00 cm (iv) 14.00 cm (v) 9.00 cm

7. In an isosceles triangle △ABC, if BC = 14 cm, CA = AB and perimeter is 36 cm, then side AB =



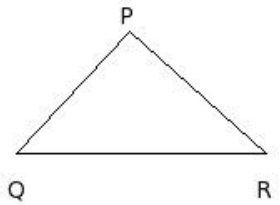
(i) 14.00 cm (ii) 6.00 cm (iii) 8.00 cm (iv) 16.00 cm (v) 11.00 cm

8. In △PQR, if QR = 12 cm, RP = 13 cm, PQ = 11 cm, then perimeter of the triangle =



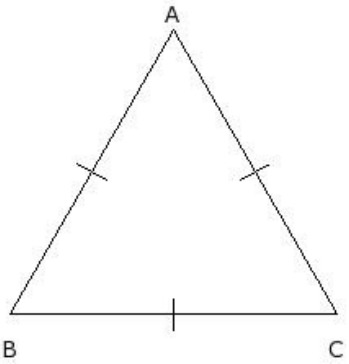
(i) 39.00 cm (ii) 41.00 cm (iii) 31.00 cm (iv) 36.00 cm (v) 33.00 cm

9. In △PQR, if QR = 15 cm, RP = 11 cm and perimeter = 36 cm, then side PQ =



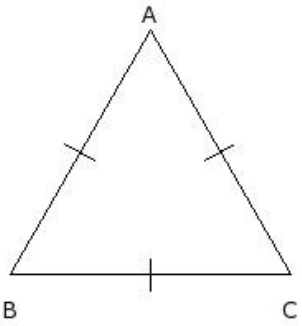
(i) 7.00 cm (ii) 5.00 cm (iii) 15.00 cm (iv) 10.00 cm (v) 13.00 cm

10. If area of an equilateral triangle is 173.21 sq.cm, the perimeter of the equilateral triangle =



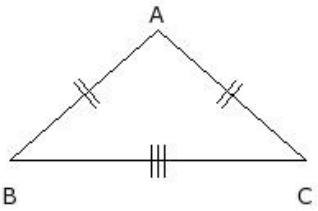
(i) 57.00 cm (ii) 60.00 cm (iii) 63.00 cm (iv) 65.00 cm (v) 55.00 cm

11. If perimeter of an equilateral triangle 51 cm, the side of the equilateral triangle =



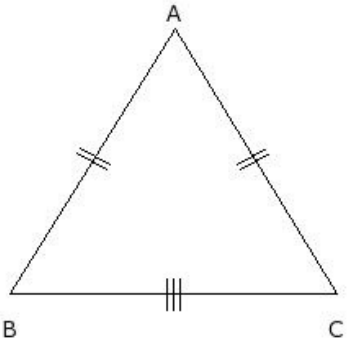
(i) 14.00 cm (ii) 20.00 cm (iii) 22.00 cm (iv) 12.00 cm (v) 17.00 cm

12. In an isosceles triangle △ABC, if BC = 18 cm, AB = CA = 12 cm, then perimeter of the triangle =



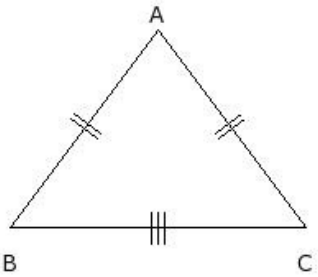
(i) 39.00 cm (ii) 42.00 cm (iii) 45.00 cm (iv) 37.00 cm (v) 47.00 cm

13. In an isosceles triangle △ABC, if BC = 20 cm, CA = AB and perimeter is 58 cm, then side CA =



(i) 22.00 cm (ii) 19.00 cm (iii) 14.00 cm (iv) 24.00 cm (v) 16.00 cm

14. In an isosceles triangle △ABC, if BC = 18 cm, CA = AB and perimeter is 48 cm, then side AB =



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

Assignment Key

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