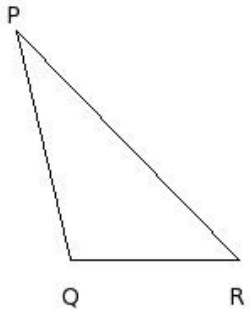
EduSahara™ Assignment

Name : Triangles

Chapter : Mensuration

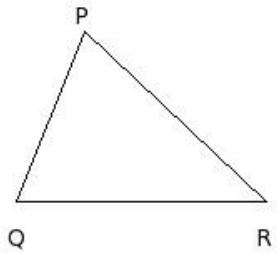
Grade : CBSE Grade VI

1. In △PQR, if QR = 10 cm, RP = 19 cm, PQ = 14 cm, then perimeter of the triangle =



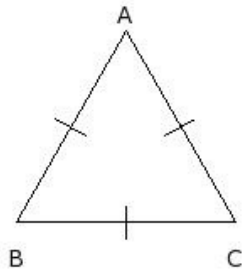
(i) 48.00 cm (ii) 38.00 cm (iii) 43.00 cm (iv) 46.00 cm (v) 40.00 cm

2. In △PQR, if QR = 15 cm, RP = 15 cm and perimeter = 41 cm, then side PQ =



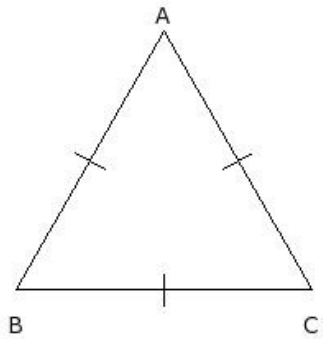
(i) 11.00 cm (ii) 6.00 cm (iii) 14.00 cm (iv) 8.00 cm (v) 16.00 cm

3. If area of an equilateral triangle is 73.18 sq.cm, the perimeter of the equilateral triangle =



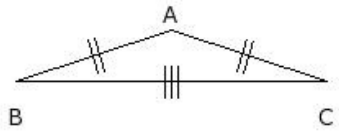
(i) 39.00 cm (ii) 36.00 cm (iii) 42.00 cm (iv) 44.00 cm (v) 34.00 cm

4. If perimeter of an equilateral triangle 54 cm, the side of the equilateral triangle =



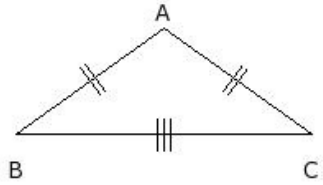
(i) 18.00 cm (ii) 23.00 cm (iii) 15.00 cm (iv) 21.00 cm (v) 13.00 cm

5. In an isosceles triangle △ABC, if BC = 19 cm, AB = CA = 10 cm, then perimeter of the triangle =



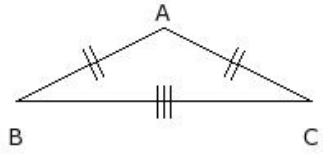
(i) 34.00 cm (ii) 39.00 cm (iii) 36.00 cm (iv) 44.00 cm (v) 42.00 cm

6. In an isosceles triangle △ABC, if BC = 18 cm, CA = AB and perimeter is 40 cm, then side CA =



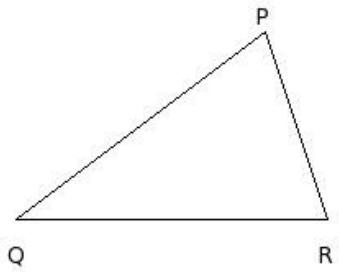
(i) 11.00 cm (ii) 14.00 cm (iii) 8.00 cm (iv) 6.00 cm (v) 16.00 cm

7. In an isosceles triangle △ABC, if BC = 18 cm, CA = AB and perimeter is 38 cm, then side AB =



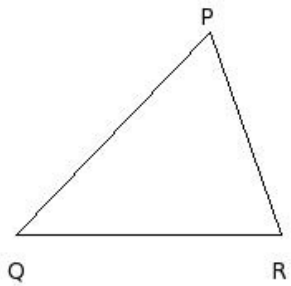
(i) 7.00 cm (ii) 5.00 cm (iii) 10.00 cm (iv) 15.00 cm (v) 13.00 cm

8. In △PQR, if QR = 19 cm, RP = 12 cm, PQ = 19 cm, then perimeter of the triangle =



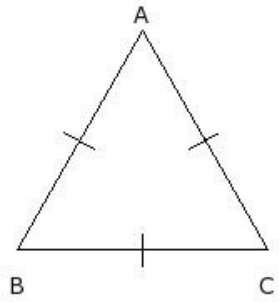
(i) 53.00 cm (ii) 55.00 cm (iii) 47.00 cm (iv) 50.00 cm (v) 45.00 cm

9. In △PQR, if QR = 16 cm, RP = 13 cm and perimeter = 46 cm, then side PQ =



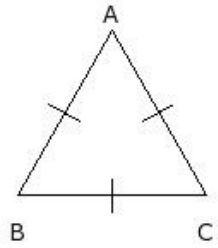
(i) 12.00 cm (ii) 22.00 cm (iii) 14.00 cm (iv) 17.00 cm (v) 20.00 cm

10. If area of an equilateral triangle is 97.43 sq.cm, the perimeter of the equilateral triangle =



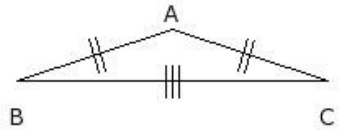
(i) 42.00 cm (ii) 48.00 cm (iii) 40.00 cm (iv) 50.00 cm (v) 45.00 cm

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



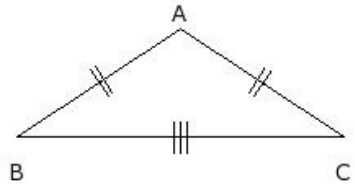
(i) 16.00 cm (ii) 8.00 cm (iii) 11.00 cm (iv) 14.00 cm (v) 6.00 cm

12. In an isosceles triangle △ABC, if BC = 19 cm, AB = CA = 10 cm, then perimeter of the triangle =



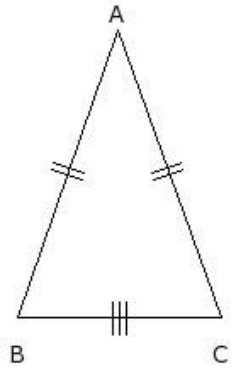
(i) 36.00 cm (ii) 42.00 cm (iii) 39.00 cm (iv) 34.00 cm (v) 44.00 cm

13. In an isosceles triangle △ABC, if BC = 20 cm, CA = AB and perimeter is 44 cm, then side CA =



(i) 17.00 cm (ii) 15.00 cm (iii) 7.00 cm (iv) 9.00 cm (v) 12.00 cm

14. In an isosceles triangle △ABC, if BC = 12 cm, CA = AB and perimeter is 48 cm, then side AB =



(i) 15.00 cm (ii) 21.00 cm (iii) 18.00 cm (iv) 13.00 cm (v) 23.00 cm

Assignment Key

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