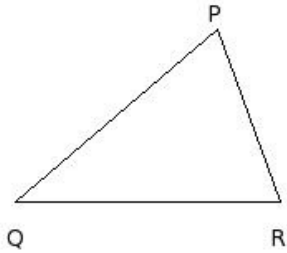


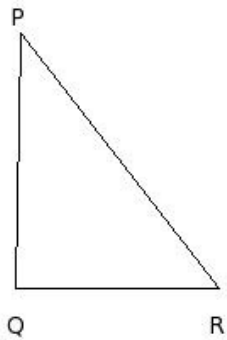


1. In $\triangle PQR$, if $QR = 16$ cm, $RP = 11$ cm, $PQ = 16$ cm, then perimeter of the triangle =



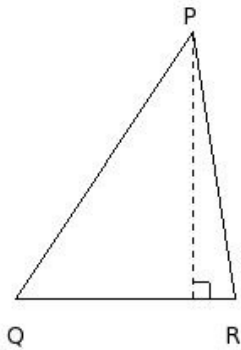
- (i) 38.00 cm (ii) 46.00 cm (iii) 40.00 cm (iv) 43.00 cm (v) 48.00 cm

2. In $\triangle PQR$, if $QR = 12$ cm, $RP = 19$ cm and perimeter = 46 cm, then side $PQ =$



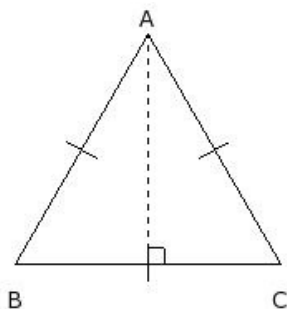
- (i) 20.00 cm (ii) 15.00 cm (iii) 18.00 cm (iv) 12.00 cm (v) 10.00 cm

3. In $\triangle PQR$, if base $QR = 13$ cm and the corresponding height of side $QR = 15.81$ cm, then area of the triangle =



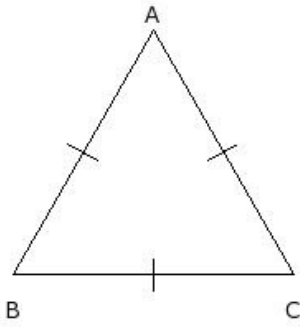
- (i) 102.76 sq.cm (ii) 87.76 sq.cm (iii) 114.76 sq.cm (iv) 88.76 sq.cm

4. If the side of an equilateral triangle is 16 cm, the height of the equilateral triangle =



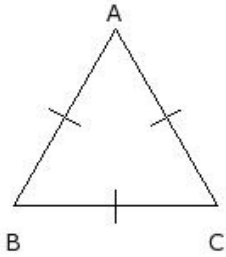
- (i) 18.86 cm (ii) 10.86 cm (iii) 16.86 cm (iv) 8.86 cm (v) 13.86 cm

5. If the side of an equilateral triangle is 17 cm, the perimeter of the equilateral triangle =



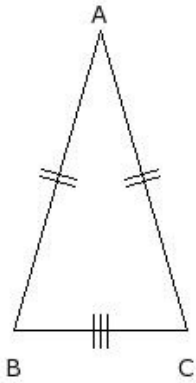
- (i) 56.00 cm (ii) 46.00 cm (iii) 51.00 cm (iv) 48.00 cm (v) 54.00 cm

6. If area of an equilateral triangle is 62.35 sq.cm, the side of the equilateral triangle =



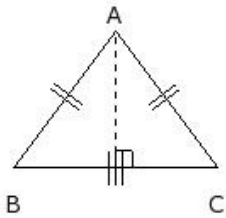
- (i) 7.00 cm (ii) 15.00 cm (iii) 9.00 cm (iv) 12.00 cm (v) 17.00 cm

7. In an isosceles triangle $\triangle ABC$, if $BC = 10$ cm, $CA = AB$ and perimeter is 46 cm, then side $AB =$



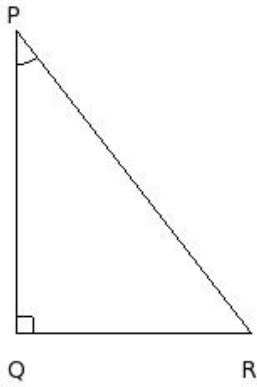
- (i) 15.00 cm (ii) 21.00 cm (iii) 13.00 cm (iv) 23.00 cm (v) 18.00 cm

8. In an isosceles triangle $\triangle ABC$, if base $BC = 12$ cm and the corresponding height is 8 cm, then side $AB =$



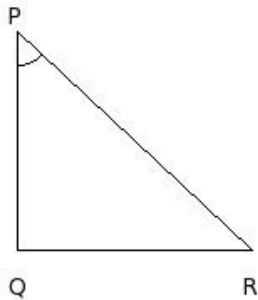
- (i) 7.00 cm (ii) 15.00 cm (iii) 10.00 cm (iv) 13.00 cm (v) 5.00 cm

9. In a right angled triangle $\triangle PQR$, if $QR = 14$ cm, $PQ = 18$ cm are the lengths of perpendicular sides , then corresponding height of side $QR =$



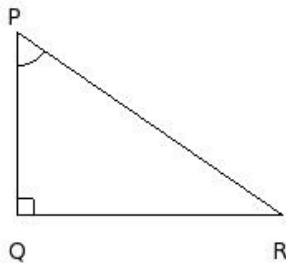
- (i) 15.00 cm (ii) 13.00 cm (iii) 23.00 cm (iv) 18.00 cm (v) 21.00 cm

10. In a right angled triangle $\triangle PQR$, if $QR = 14$ cm, $PQ = 13$ cm are the lengths of perpendicular sides , then area of the triangle =



- (i) 91.00 sq.cm (ii) 88.00 sq.cm (iii) 96.00 sq.cm (iv) 86.00 sq.cm (v) 94.00 sq.cm

11. In a right angled triangle $\triangle PQR$, if the base $QR = 16$ cm and the corresponding height is 11 cm, then area of the triangle =



- (i) 91.00 sq.cm (ii) 83.00 sq.cm (iii) 88.00 sq.cm (iv) 85.00 sq.cm (v) 93.00 sq.cm

Assignment Key

1) (iv)

2) (ii)

3) (i)

4) (v)

5) (iii)

6) (iv)

7) (v)

8) (iii)

9) (iv)

10) (i)

11) (iii)

Copyright © Small Systems Computing Pvt. Ltd.