

Area and Perimeter of Triangle

Fill in the blanks

- 1) _____ is the length of the boundary of any closed figure.
- 2) Area is measured in _____ units.
- 3) Area of triangle = $\frac{1}{2} \times$ _____ \times height .
- 4) Perimeter of equilateral triangle, $P = 3 \times$ _____.
- 5) Area of equilateral triangle = _____ $\frac{\sqrt{3}}{4} \times (side)^2$.
- 6) The area of the triangle with base 10 cm and height 2 cm is _____ cm^2 .
- 7) The perimeter of an isosceles triangle is 30 cm and one of its sides is 10 cm.
The length of the other two equal sides is _____ .
- 8) The area of a right angled triangle with base 20 cm and height 10 cm is _____ cm^2 .
- 9) The perimeter of a triangle with each side 12 cm is _____ cm.
- 10) The perimeter of a triangle with the length of its three sides 5 cm, 12 cm and 20 cm is _____ cm.