

Part 2: Area of Triangles and Trapezoids

1. Find the perimeter and area of the triangle.

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2. Find the area of an equilateral triangle with side of 6 in. NO CALC  $A = bh = b(3\sqrt{3})$   $A = bh = b(3\sqrt{3})$  A = bh = bh A = bh + bh A =

4. The base of a triangle is one half of its height. If the area of the triangle is 196 square millimeters, find its base and height.

190 =  $\frac{5h \cdot h}{2}$ 5. Find the area

11 mm

392 =  $\frac{5h^2}{5}$ 11 mm

100 =  $\frac{5h^2}{5}$ 11 mm

