

1. Find the value of the variable that is not given.

$$P = 2l + 2w, \quad P = 78, \quad l = 12$$

2. The longest side of a triangle is 1 in. longer than the medium side. The medium side is 5 in. longer than the shortest side. If the perimeter is 32 in., what are the lengths of the three sides?

3. Solve $A = \frac{1}{2}bh$ for h .