Name: $\qquad$ Date: $\qquad$

## Heron's Formula

Q1. Sides of a triangle are in the ratio of 2:7:5 and its perimeter is 140 cm . Find its area.

Q2. An isosceles triangle has perimeter 85 cm and each of the equal sides is $\mathbf{2 5} \mathbf{~ c m}$. Find the area of the triangle.

Q3. Find the area of triangle $A B C$, if side $A B=3, B C=2, C A=4$.

