Problem of the Week
Problem D
Traversing the Triangle

A *median* is a line segment drawn from the vertex of a triangle to the midpoint of the opposite side.

A triangle has an area of 72 cm^2. The length of one side is 12 cm and the length of the median to this side is 13 cm.

Determine the length of the other two sides of the triangle.

13 cm

12 cm