## Triangle Area

Short-answer measuring problems.

Carefully measure heights to compute the area of the triangle below in three ways.

Problem 1 Geogebra link: https://tube.geogebra.org/m/mjscvuw3

- (a) When AB is the base, the height is  $\boxed{1.7}$ , so the area is  $\boxed{5.46}$ .
- (b) When BC is the base, the height is  $\boxed{2.41}$ , so the area is  $\boxed{5.46}$ .
- (c) When CA is the base, the height is  $\boxed{3.9}$ , so the area is  $\boxed{5.46}$ .

Learning outcomes: Author(s): Brad Findell