

Lesson 3: The Area of Acute Triangles Using Height and Base

Classwork

Exercises

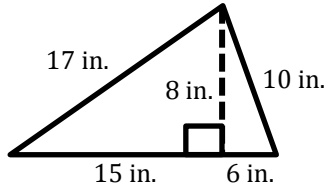
- Work with a partner on the exercises below. Determine if the area formula $A = \frac{1}{2}bh$ is always correct. You may use a calculator, but be sure to record your work on your paper as well. Figures are not drawn to scale.

	Area of Two Right Triangles	Area of Entire Triangle

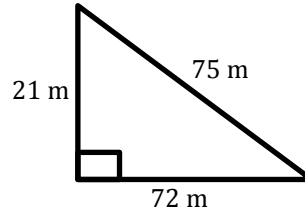
Problem Set

Calculate the area of each triangle below. Figures are not drawn to scale.

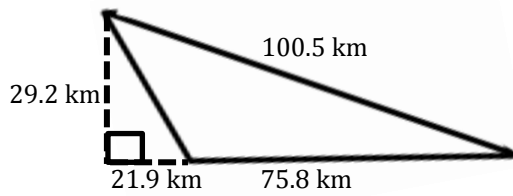
1.



2.



2.



4.

