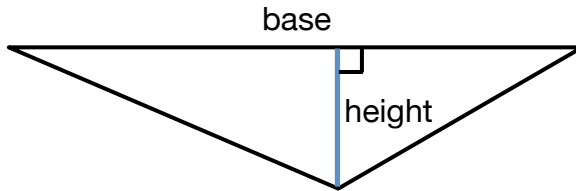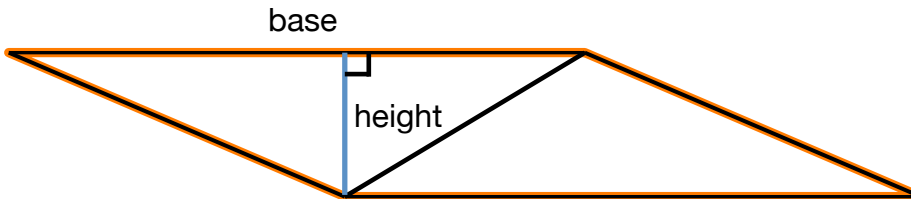A band named the Trilaterals wants to cover their new drum riser with metal. They can't remember how to find the area of a triangle.

The top of the drum riser is shaped like the following triangle.

You can place two congruent triangles together to form a parallelogram as shown below.

Use this representation to explain how to find the area of a triangle and determine a formula for finding the area of any triangle.

Here are the dimensions of the drum riser. What is the area? Show how you determined the answer.

MakingSense