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The area of a triangle is one-half the length of the base times the height. The base of a triangle can be any one of its sides. The height is the distance from a base to its opposite point, or vertex. A base must be perpendicular to the height.


DIRECTIONS: Use the formula for the area of a triangle as shown above to calculate the area for the following triangles in square units. Show your work in the right column.
EXAMPLE:
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$\qquad$


## Challenge!

Look at the last triangle. Without doing the math, explain how you would find the area of that triangle a different way.

