

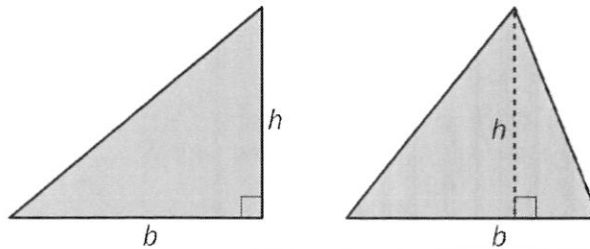


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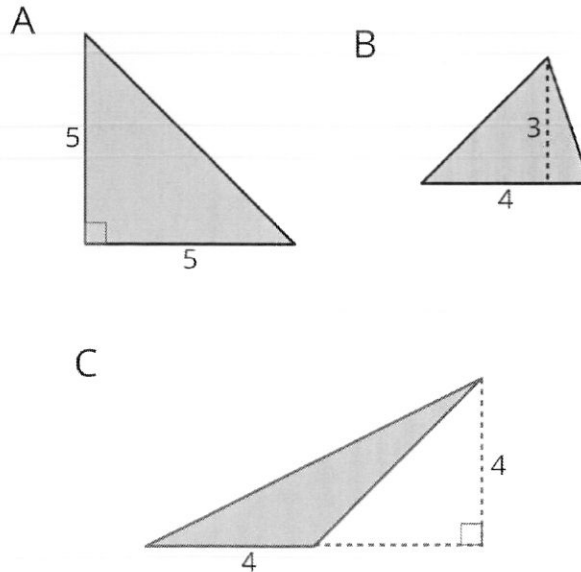
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3. Here are two triangles. For each, a base b and height h are labeled.



Show that the expression $\frac{b \cdot h}{2}$ works for finding the area of each triangle. If you get stuck, consider copying each triangle.

4. For each triangle, use the given information to calculate its area.



5. Draw an example of each of the following triangles on graph paper.
- A right triangle with an area of 6 square units.
 - An acute triangle (all three angles are acute) with an area of 6 square units.
 - An obtuse (one angle is obtuse) triangle with an area of 6 square units.