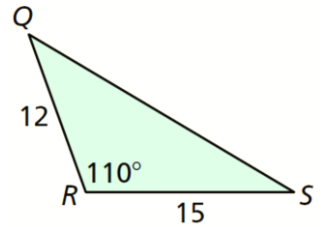


Geometry

9.7A Law of Sines

Area of a Triangle

Find the area of the triangle.



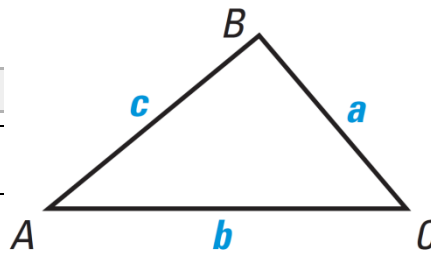
Tangent, Sine, and Cosine are only for _____ triangles
 Law of Sines and Law of Cosines are for _____ triangle

Law of Sines

$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

Used if you know

- _____
- _____
- _____



A surveyor makes the measurements shown to determine the length of a walking bridge to be built across a pond in a city park. Find the length of the bridge.

