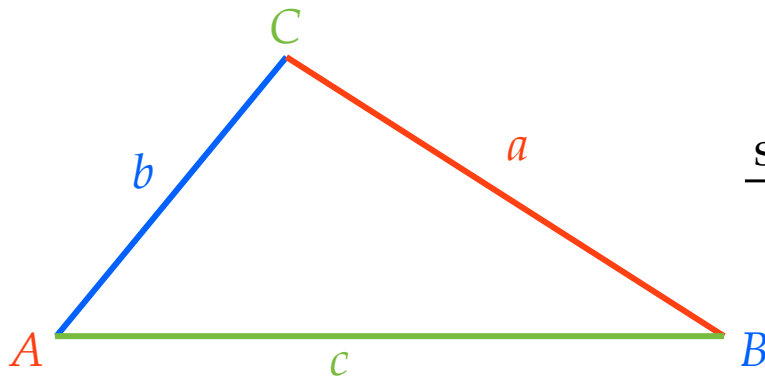


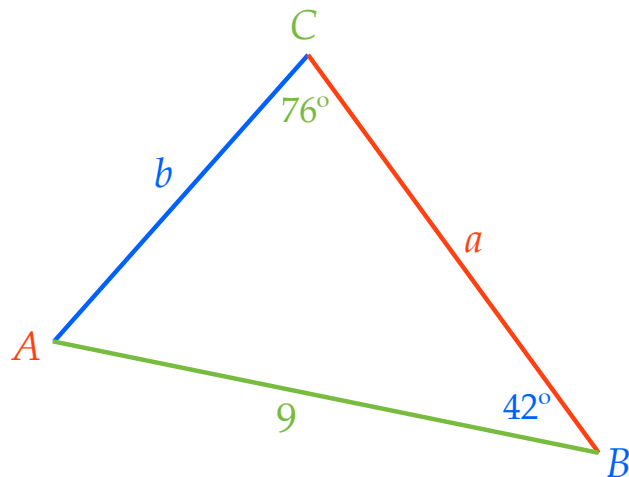
The Law of Sines



For any triangle ABC

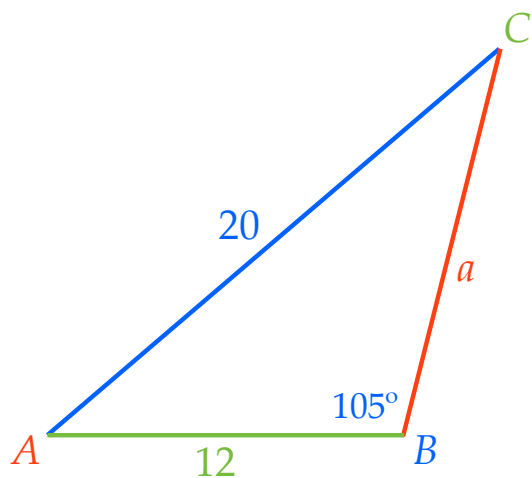
$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

Use the Law of Sines to find the value of the missing sides.



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

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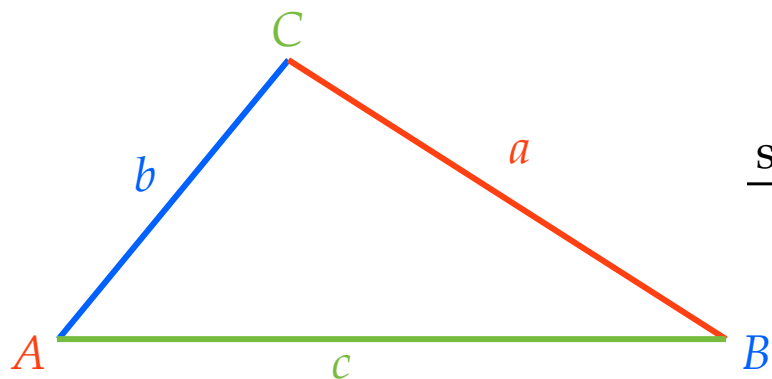


$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

A skate ramp has a base of 6 feet and base angles that measure 15° and 30°. What is the length of the side opposite the 30° angle?

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

The Law of Sines



For any triangle ABC

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