

Name: \_\_\_\_\_

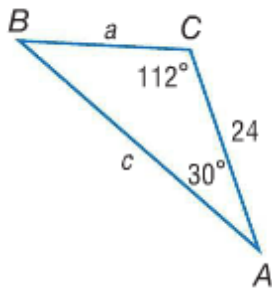
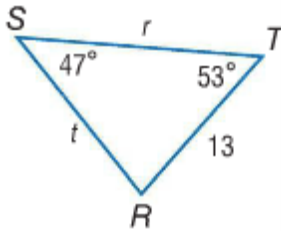
Show work needed to justify your answer.

Date: \_\_\_\_\_

HW: # 43: Math IBSL - Standard 41 - Law of Sines

5 points

**CCSS REASONING** Solve each triangle. Round side lengths to the nearest tenth and angle measures to the nearest degree.



**GEOGRAPHY** In Hawaii, the distance from Hilo to Kailua is 57 miles, and the distance from Hilo to Captain Cook is 55 miles.

What is the measure of the angle formed at Hilo?

What is the distance between Kailua and Captain Cook?

