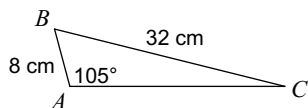


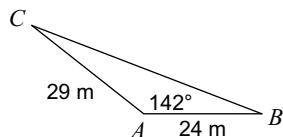
Law of Sines or Law of Cosines

Date _____

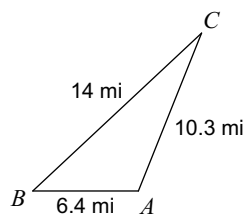
Decide if Law of Sines or Law of Cosines, why? Write the formula. Determine the measurement indicated. Round sides to nearest tenth; round angles to the nearest degree

1) Find $m\angle C$ 

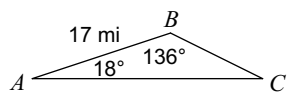
2) Find BC



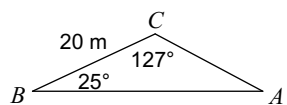
3) Find $m\angle A$



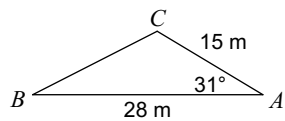
4) Find AC



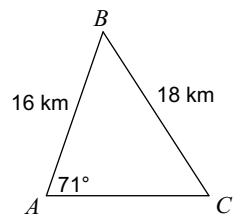
5) Find AB



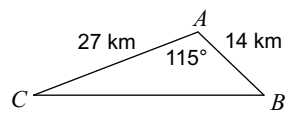
6) Find BC



7) Find $m\angle C$



8) Find BC



Answers to Law of Sines or Law of Cosines

1) 14°
5) 34 m

2) 50.1 m
6) 17 m

3) 111.8°
7) 57.2°

4) 26.9 mi
8) 35.3 km