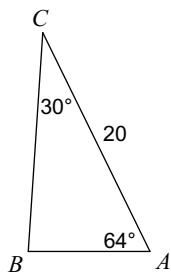


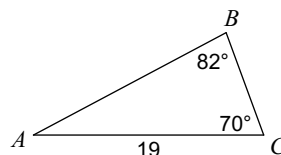
7.2 Law of Sines

Find each measurement indicated. Round your answers to the nearest tenth.

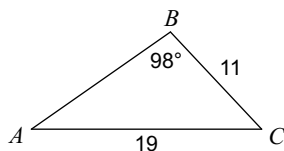
1) Find BC



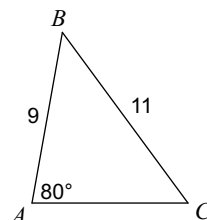
2) Find AB



3) Find $m\angle A$

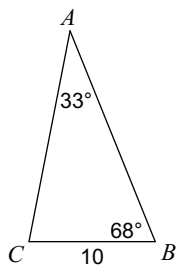


4) Find $m\angle C$

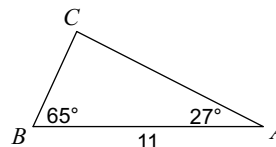


Solve each triangle. Round your answers to the nearest tenth.

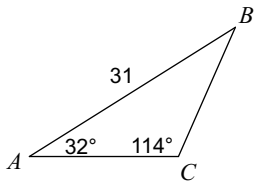
5)



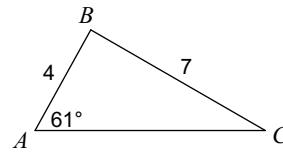
6)



7)

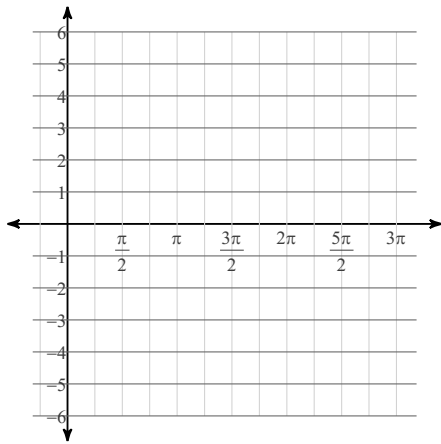


8)



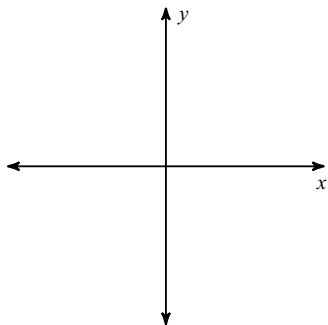
Find the amplitude, the period in radians, and the transformations required to obtain the graph starting with a basic trig function. Then sketch the graph using radians.

9) $y = 2\sin \theta + 1$



Draw an angle with the given measure in standard position and find the reference angle.

10) $\frac{5\pi}{3}$



11) 490°

