1. (4 points) Find the exact value, if it exists.
   
   (a) \( \sec \left( -\frac{10\pi}{3} \right) \)

   (b) \( \cot \left( \frac{15\pi}{4} \right) \)

2. (3 points) In the triangle below, find \( \cos A \) and \( \tan B \).
3. (3 points) Arrange the following numbers in order from smallest to largest:

\[
\sin(3.1) \quad \cos(3.1) \quad \tan \left( -\frac{\pi}{3} \right)
\]