The following formulas will be provided on the exam.

- Area of a triangle with sides of length $a, b$, and included angle $\theta$:
  \[
  A = \frac{1}{2}ab\sin(\theta)
  \]

- Trigonometric identities:
  \[
  \sin^2(\theta) + \cos^2(\theta) = 1 \\
  1 + \tan^2(\theta) = \sec^2(\theta) \\
  1 + \cot^2(\theta) = \csc^2(\theta)
  \]