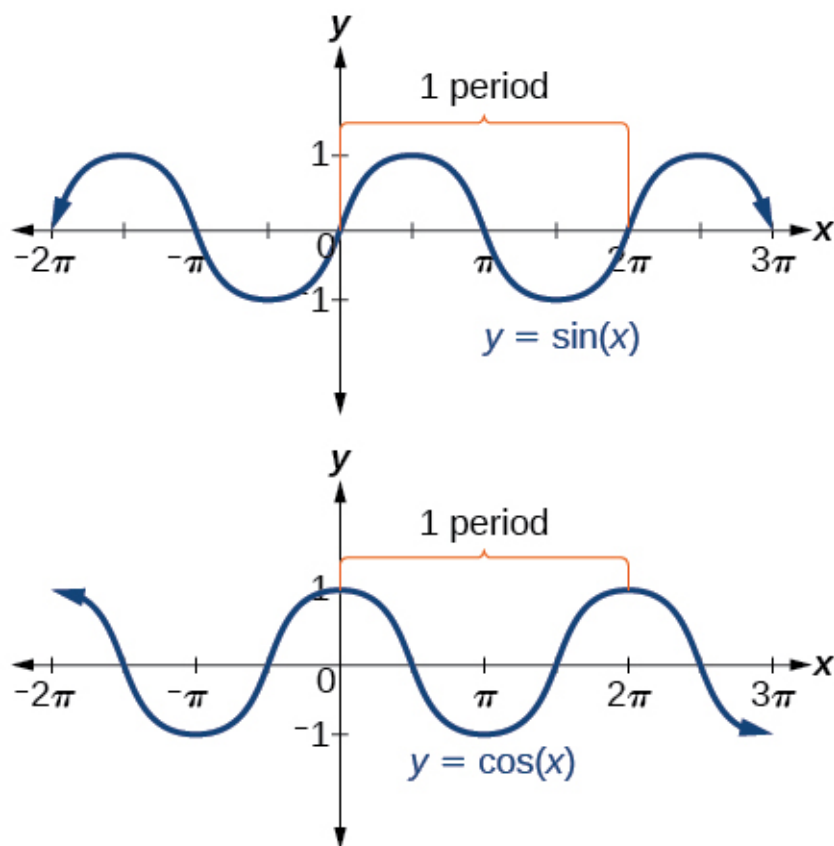
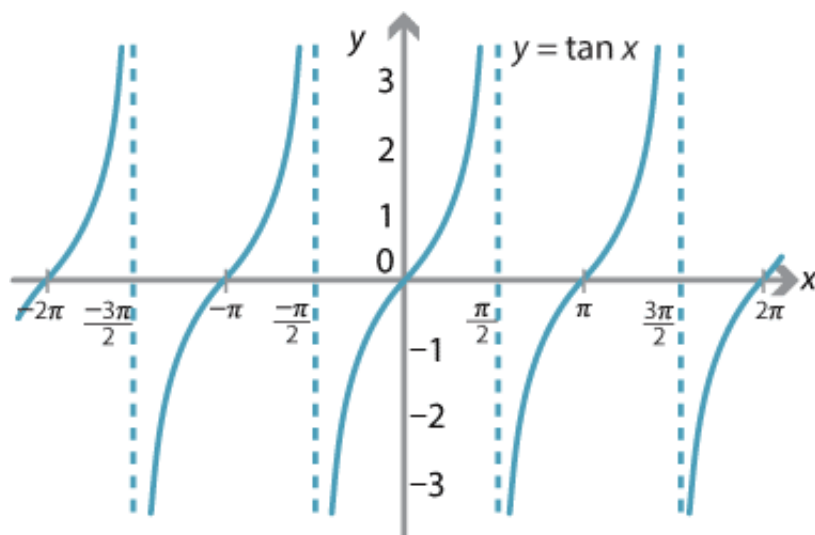
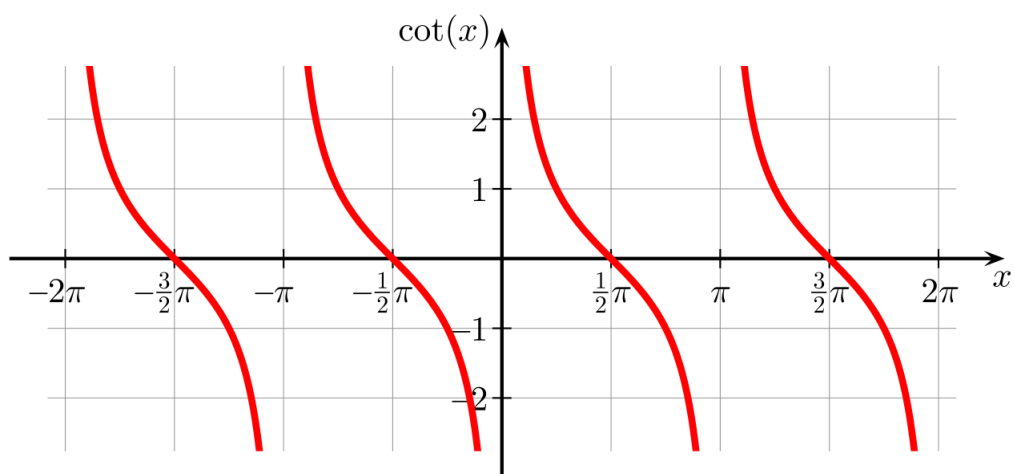
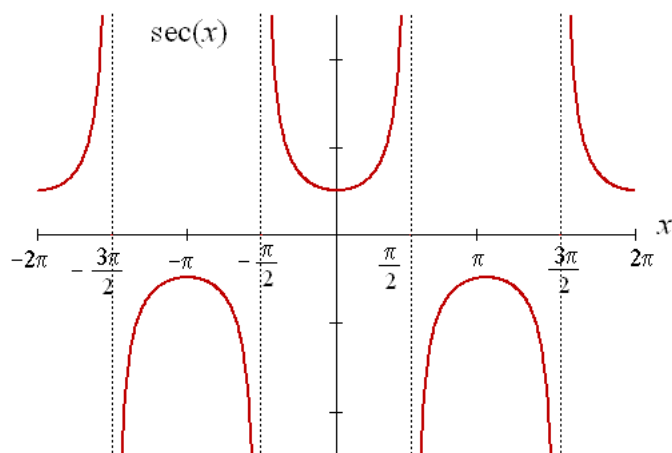
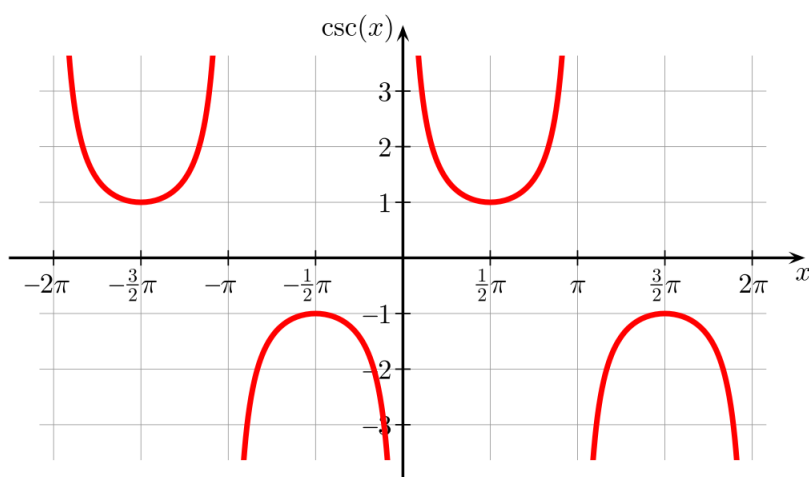
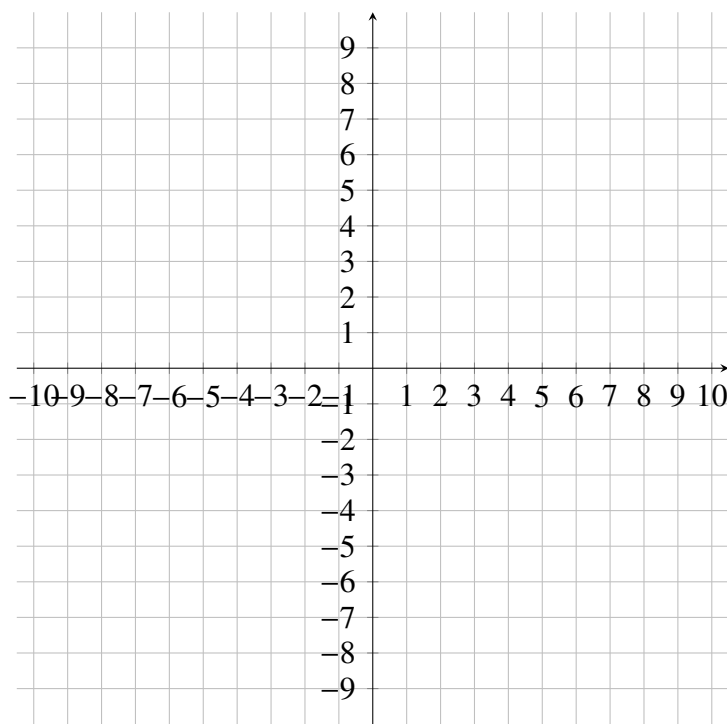


THEORETICAL PART:**Definition (Graphs of Cosine and Sine functions):****Definition (Graph of a Tangent function):**

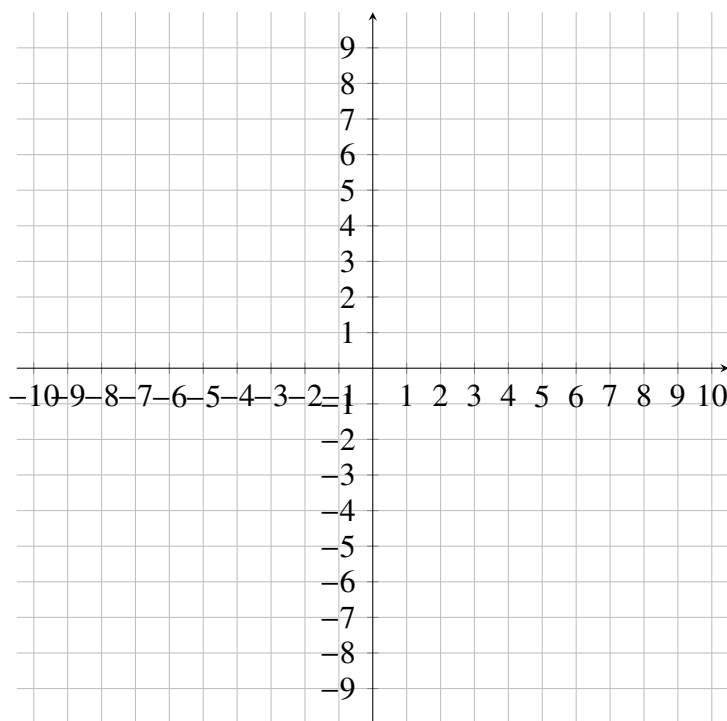
Definition (Graph of a Cotangent function):**Definition (Graph of a Secant function):****Definition (Graph of a Cosecant function):**

PRACTICAL PART:

1. Sketch the graph of $f(x) = 1 + 3 \tan(x)$.



2. Sketch the graph of $f(x) = \tan\left(\frac{\pi x}{4} - \frac{\pi}{2}\right)$



3. Sketch the graph of $f(x) = -2 \csc\left(\pi x + \frac{\pi}{2}\right)$

