

Worksheet 1
5/4/2023

1. Determine how each these angles are related to the familiar angles and then find $\tan \theta$.
 - (a) $\theta = 300^\circ$
 - (b) $\theta = -240^\circ$
 - (c) $\theta = 495^\circ$
 - (d) $\theta = -135^\circ$
2. Find the sine and cosine of the following angles using the trigonometric sum identities.
 - (a) $\theta = 75^\circ$
 - (b) $\theta = 255^\circ$
 - (c) $\theta = 11\pi/12$