Problem #1. Find the exact value of each of remaining trigonometric functions of $\theta$.

$$\tan \theta = -\frac{4}{3} \quad \text{and} \quad \sin \theta > 0.$$ 

Problem#2. Use reference angles theorem to evaluate the exact value of each of the following trigonometric functions:

$$\sin (-225^\circ) = \quad \cos(-225^\circ) =$$

$$\tan \frac{11\pi}{6} = \quad \sec \frac{11\pi}{6} =$$