GSI: Jeremy Meza October 4, 2017

- 1. Suppose $\frac{\pi}{2} < \theta < \frac{3\pi}{2}$ and $\sin \theta = -1/4$. Evaluate the following:
 - (a) $\cos \theta$
 - (b) $\tan \theta$

2. Find the four smallest positive numbers θ such that $\tan\theta=-1.$