

Given one trig ratio, find the remaining 2 ratios.

11) Given $\sin \theta = \frac{1}{4}$ and $\cos \theta$ is negative.

12) Given $\tan \theta = -\frac{5}{3}$ and $\cos \theta$ is positive.

13) Given $\cos \theta = -\frac{4}{5}$ and $\tan \theta$ is positive.

14) Given $\cos \theta = \frac{3}{7}$ find all possible $\sin \theta$ and $\tan \theta$.