

Alg 2 Pythagorean Practice 2

Name _____ hr _____

Given one ratio, find the other 2 ratios.

1. $\tan \theta = \frac{-4}{3}$ and $\sin \theta$ is positive.

2. $\sin \theta = \frac{3}{4}$ and $\tan \theta$ is negative.

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

4. $\sin \theta = \frac{-3}{5}$ and $\cos \theta$ is positive.

5. $\tan \theta = \frac{5}{8}$ and $\sin \theta$ is positive.

6. $\cos \theta = \frac{3}{5}$ and $\sin \theta$ is negative.