Name: _____ **Integrated Math 3** Unit 4: Trig. Representations & Modeling 4.9 Worksheet

Date: _____ Period: ____

Continued Practice with Right Triangles

1. Let P be a point on the terminal side of θ . Draw a picture and find the three trig functions of θ .



2. Find the exact value of the three trig functions of an angle θ , in standard position, given the following information:

A.) $\sin \theta = \frac{-1}{2}$; terminal side of angle θ lies in quadrant IV

B.) $\cos \theta = \frac{-5}{13}$; terminal side angle θ lies in quadrant II

C.) $\tan \theta = 1$; terminal side of angle θ lies in quadrant III