Classwork 16
Intermediate Algebra MTH 35
Topic: Unit Circle Trigonometry

Name: _____

1. Find the co-ordinates of the point $P(x, y)$ if

   (a) if P is in the second quadrant and the y-coordinate is $1/3$.

   (b) if P is in the third quadrant and the x-coordinate is $-3/4$.

2. If $\cos t = 1/3$ and t is in quadrant IV, find the values of all the trigonometric functions at t.

3. If $\sin t = 2/5$ and t is in quadrant I, find the values of all the trigonometric functions at t.

4. If $\sin t = -4/7$ and t is in quadrant III, find the values of all the trigonometric functions at t.