

PRE-AP ALGEBRA 2

- 1) An angle θ in Quadrant II has $\sin \theta = \frac{9}{41}$.
Find $\cos \theta$ and $\tan \theta$.

- 2) Two points $(x, y) = (x, \frac{1}{5})$ are on the unit circle. Find the two values of x . In which quadrants are the two points?

4A.6 CLASSWORK

- 3) A point (x, y) is on a circle of radius 7 at an angle of $\theta = \frac{11\pi}{6}$. Find x and y .

- 4) For an angle θ in Quadrant IV, $\tan \theta = -\frac{35}{12}$.
Find $\sin \theta$ and $\cos \theta$.