

Business PreCalculus MATH 1643 Section 004, Spring 2014
Answer key: Worksheet 29

1- Answers:

a. $\sec\theta = \frac{\sqrt{157}}{6}$.

b. $\sec\theta = \frac{4\sqrt{7}}{7}$.

2- $c = \sqrt{578}$, $\cos\theta = \frac{7\sqrt{578}}{578}$ and $\tan\theta = \frac{23}{7}$.

3- $b = \frac{5}{\sqrt{3}}$ and $c = \frac{5}{2}$.