

SOLUTIONS



7.
$$\sin\theta = -\frac{4}{\sqrt{65}}$$
8. $\sin\theta = -\frac{7}{\sqrt{53}}$ 9. $\sin\theta = \frac{4}{\sqrt{32}}$ $\cos\theta = \frac{7}{\sqrt{65}}$ $\cos\theta = -\frac{2}{\sqrt{53}}$ $\cos\theta = \frac{4}{\sqrt{32}}$ $\tan\theta = -\frac{4}{7}$ $\tan\theta = \frac{-7}{-2} = \frac{7}{2}$ $\tan\theta = \frac{4}{4} = 1$