College Algebra   Homework #3: Lines and Circles

1. Find an equation for the line passing through the point $(-5, 6)$ and having slope $1/5$.

2. Find the distance between the points $(5, 3)$ and $(-3, -3)$.

3. Plot the graph of the linear equation $y = \frac{-3}{5}x - 1$ on the plane below.