

Name: _____

College Algebra Homework #3: Lines and Circles

1. Find an equation for the line passing through the point $(4, -4)$ and having slope $1/5$.

2. Find the distance between the points $(4, -1)$ and $(-2, -6)$.

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

