

Business PreCalculus MATH 1643 Section 004, Spring 2014
Answer key: Worksheet 12

1- Answers:

a. Slope is $m = -\frac{1}{2}$ and y -intercept is $(0, 2)$.

b. Slope $m = -\frac{1}{3}$ and y -intercept is $(0, 3)$.

2- $3x + 4y = 12$.

3- Answers:

a. The two lines are perpendicular.

b. The two lines are neither parallel nor perpendicular.

4- Answers:

a. $y = -x + 2$.

b. $y = -\frac{1}{2} + 4$.