Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ November 7, 2017

Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Math 8

**Writing linear equations – Homework**

Write the equation of the line that has the given slope & passes through the given point.

**1)** *m* = -2; (-2, 3)

**2)** *m* = $\frac{1}{3}$; (0, 0)

**3)** *m* = -5; (0, -4)

**4)** *m* = -3; (2, 4)

**5)** *m*= $\frac{-3}{4}$; (-8, 11)

**6)** *m* = $-\frac{1}{2}$; (4, -7)