

# Math 2143 - Brief Calculus with Applications

## Quiz #2 - 2006.01.23

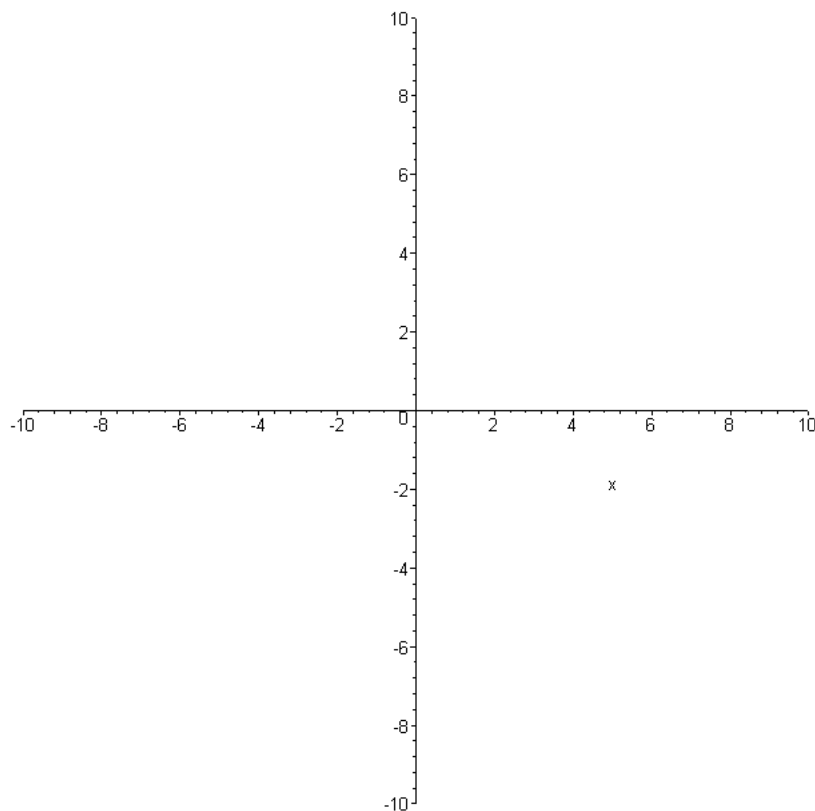
Name: \_\_\_\_\_

---

1. Graph the following two equations on the following graph.

$$a) y = 2x - 4$$

$$b) y = -2x + 1$$



2. Find the equation of the line with slope 5 and  $y$ -intercept 2.
3. Find the equation of the line with slope 3 which passes through the point  $(2, 5)$ .
4. Find the equation of the line which passes through the two points  $(3, -2)$  and  $(2, 5)$ .