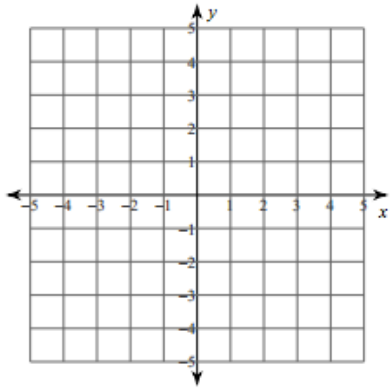


**Solve the system by GRAPHING.**

Be sure to check your work.

$$y = \frac{1}{3}x - 3$$

$$y = -x + 1$$



( \_\_\_\_\_, \_\_\_\_\_ )

$$y = -3x + 5$$

$$5x - 4y = -3$$

**Solve the system. Be sure to SHOW WORK.**

$$4x + 8y = 20$$

$$-4x + 2y = -30$$

( \_\_\_\_\_, \_\_\_\_\_ )

**Solve the system. Be sure to SHOW WORK.**

$$2x - 3y = -6$$

$$-5x - 9y = 15$$

( \_\_\_\_\_, \_\_\_\_\_ )

You purchase 8 gal of paint and 3 brushes for \$152.50. The next day, you purchase 6 gal of paint and 2 brushes for \$113.00. How much does each gallon of paint and each brush cost?