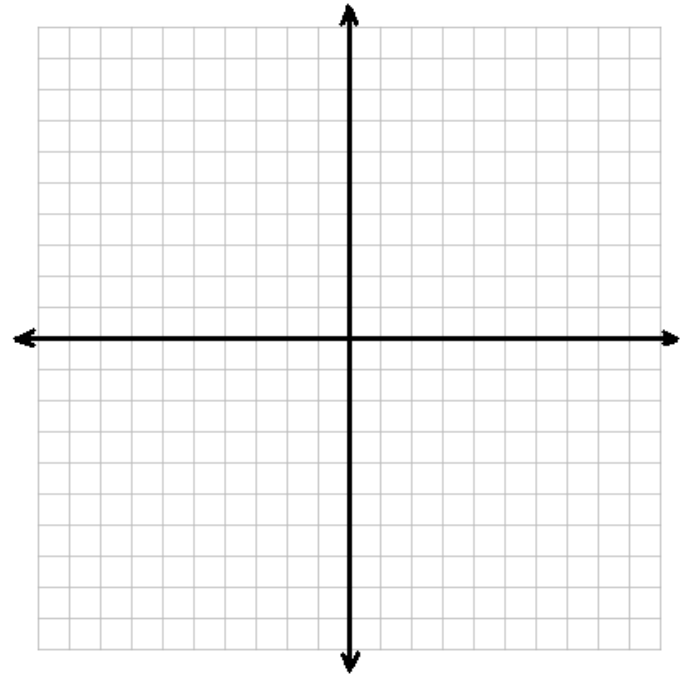


Name _____

9.1 Solving Systems of Linear Equations by Graphing and by the Substitution Method

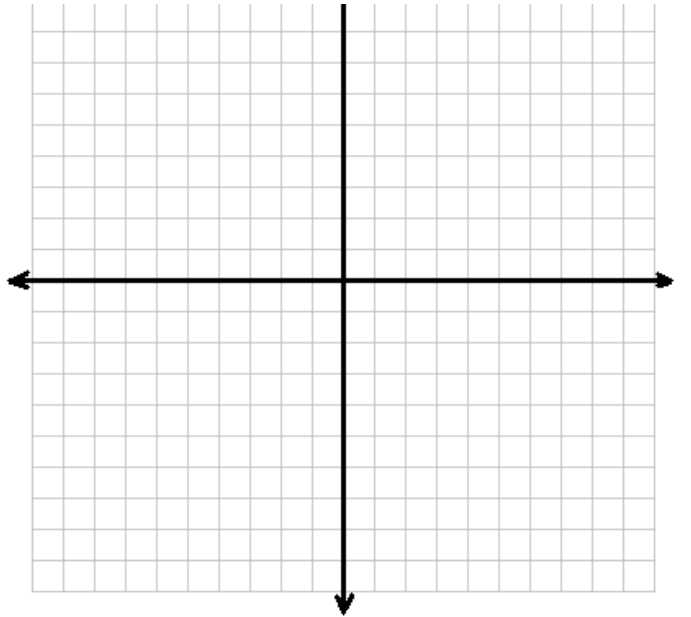
$$3x + y = 5$$

$$x - 2y = 4$$

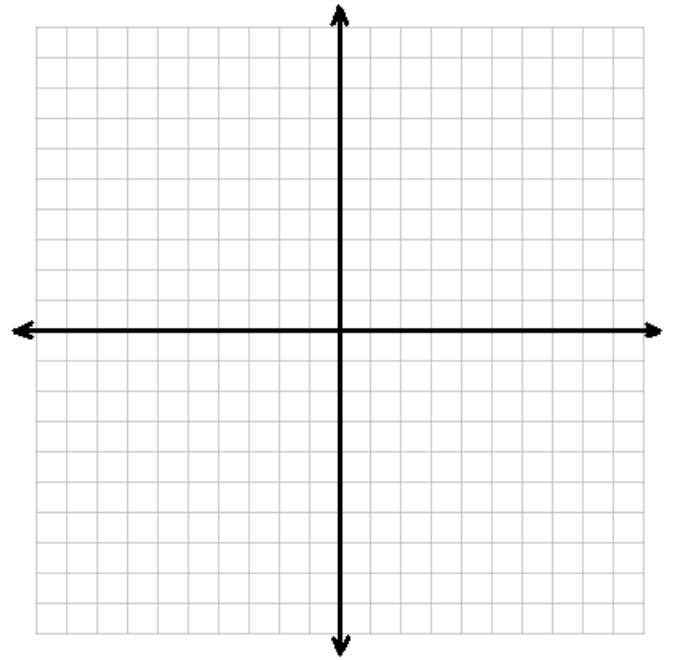


$$2x + 3y = 6$$

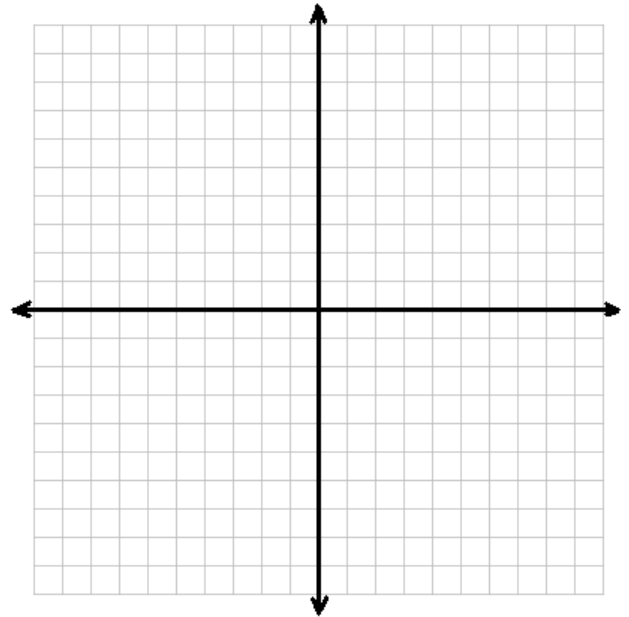
$$y = -\frac{2}{3}x + 2$$



$$x + y = 5$$
$$y = -x + 2$$



$$b + 2a = 2$$
$$a = -3 - b$$



Walt made an extra \$9000 last year from a part-time job. He invested part of the money at 9% and the rest at 8%. He made a total of \$770 in interest. How much was invested at 8%?