

Jim's Second Assessment:

4/10/08

$$3x + 4y = -25 \quad \times 3$$

$$2x - 3y = 6 \quad \times 4$$

$$3(-3) + 4(-4) = -25$$

$$-9 + -16 = -25$$

~~Handwritten scribble~~

$$9x + 12y = -75$$

$$8x - 12y = 24$$

$$\frac{17x}{17} = \frac{-51}{17}$$

$$x = -3 \quad y = -4$$

~~9(-3) + 12(-4) = -75~~
~~Handwritten scribbles~~
~~12(-3) - 3(-4) = 6~~

$$2(-3) - 3(-4) = 6$$

$$-6 - (-12) = 6$$

$$-6 + 12 = 6$$

$(-3, -4)$