Solutions to WS 33.1 - Solving Systems of Equations by Elimination, #1-15 odd

(3)
$$\begin{cases} x + y = 0 & j^{vst} \\ \frac{\partial x - y = -8}{3x} \\ \frac{x = -\frac{-8}{3}}{3x} \\ x + y = 0 \\ y = \frac{5}{3} \end{cases}$$
(5)
$$\begin{cases} x - 2y = 11 \implies x - 2y = 11 \\ \frac{\partial y + 8}{3x} = -\frac{2}{3x} \implies \frac{2x + 2y = -8}{3x} \\ \frac{x = 1}{3x} \\ \frac{x = 1}{1} \\ -2y = 11 \\ -2y = 10 \\ \frac{y = -5}{3x} \end{cases}$$
(7)
$$\frac{y = -5}{3x}$$