

Bridge Math

4/17/16

Practice and Problem Solving (Refresher)

Solve by ANY Method (Elimination or Substitution)

$$\textcircled{1} \begin{cases} y = -6x - 2 \\ 12x + 2y = -6 \end{cases}$$

$$\textcircled{5} \begin{cases} 0.9x - 2.1y = 12.3 \\ 1.5x - 3.5y = 20.5 \end{cases}$$

Hint: Clear the decimal first!

$$\textcircled{2} \begin{cases} 2x + 5y = 14 \\ 6x + 7y = 10 \end{cases}$$

$$\textcircled{3} \begin{cases} -18x + 6y = 24 \\ 3x - y = -2 \end{cases}$$

$$\textcircled{4} \begin{cases} 4y + 5x = 15 \\ x = 8y + 3 \end{cases}$$