

BE-1B

TUESDAY 1-29-08

SOLVE:

$$\textcircled{1} \begin{cases} 4x + y = 9 \\ 3x - 2y = 4 \end{cases}$$

$$\textcircled{2} \begin{cases} y = 2x \\ 3x + y = 10 \end{cases}$$

AMS 6E-WB

① Pg 40 # 1

② Pg 40 # 2

- Q3 Quiz 3 Practice
- PTL $\Rightarrow$ next section

Homework:

Solve using ^{ELIMINATION by} substitution or ^{ELIMINATION by} ADDITION

$$\textcircled{1} \begin{cases} y = 7 - x \\ 2x - y = 8 \end{cases}$$

$$\textcircled{2} \begin{cases} x - 3y = 3 \\ 2x + 9y = 11 \end{cases}$$

$\textcircled{3}$ GRAPH THE 2 lines in $\textcircled{1}$ on the same set of x - y AXES. Does the point where they cross MATCH your SOLUTION?

$$\textcircled{4} \text{ GRAPH } y = 6x^2 + 7x - 3$$

$$\textcircled{5} \text{ SOLVE } 0 = 6x^2 + 7x - 3$$
