

Tugas 3

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21/481767/TK/53170

$$\begin{cases} 3x + 5y = 12 \\ 6x + 8y = 9 \end{cases}$$

$$b = 4$$

$$g = 24$$

$$\begin{cases} 2x + 3y - z = 3 \\ 2x + y - z = 0 \\ 5x + 2y = 2 \end{cases}$$

$$\left[\begin{array}{ccc|c} 2 & 3 & -1 & 3 \\ 2 & 1 & -1 & 0 \\ 5 & 2 & 0 & 2 \end{array} \right]$$

$$\left[\begin{array}{ccc|c} 2 & 3 & -1 & 3 \\ 5 & 2 & 0 & 0 \\ 2 & 1 & -1 & 2 \end{array} \right] \rightarrow \left[\begin{array}{ccc|c} 2 & 3 & -1 & 3 \\ 0 & -\frac{11}{5} & 0 & 0 \\ 2 & 1 & -1 & 2 \end{array} \right]$$

$$\rightarrow \left[\begin{array}{ccc|c} 2 & 3 & -1 & 3 \\ 0 & -\frac{11}{5} & 0 & 0 \\ 0 & -2 & 0 & 2 \end{array} \right]$$