

Math 220 Assignment

August 27, 2001

Assignment for Wednesday, August 29

1. Solve for x , y , and z in terms of u , v , and w .

$$\begin{aligned}x - y + z &= u \\5x - 4y + 3z &= v \\3x - 3y + 2z &= w\end{aligned}$$

2. For given constants a , b , c , and d solve the following system of linear equations for x and y in terms of u and v .

$$\begin{aligned}ax + by &= u \\cx + dy &= v\end{aligned}$$

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