

Additional Activities: Think-Share-Pair-Compare 1.5

1. If we have two parameters for solutions in parametric vector form after strict Gaussian, then what is the geometry? Respond on our usual pollev if you have tech:
 - a) only the point that is $\vec{0}$
 - b) infinite line
 - c) infinite plane (i.e. all of \mathbb{R}^2 if in \mathbb{R}^2 or a subset of a higher dimensional space otherwise)
 - d) infinite volume (i.e. all of \mathbb{R}^3 if in \mathbb{R}^3 or a subset of a higher dimensional space otherwise)
 - e) other
2. $\begin{bmatrix} 1 & 2 & 3 & 3 \\ 4 & 5 & 6 & 6 \end{bmatrix} \rightarrow \begin{bmatrix} 1 & 2 & 3 & 3 \\ 0 & -3 & -6 & -6 \end{bmatrix}$. Which variables get assigned parameters and which variables get solved for in terms of the parameters? What is x_1 after parametrizing?
3. Lastly, review 1.5 and the fill-in guide, look at upcoming activities or chat until I bring us back together