

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. Augmented $\begin{bmatrix} 1 & 2 & 3 & 3 \\ 4 & 5 & 6 & 6 \end{bmatrix} \rightarrow \begin{bmatrix} 1 & 2 & 3 & 3 \\ 0 & -3 & -6 & -6 \end{bmatrix}$. Which variables are assigned parameters? Then list the ordering for solving for pivot variables for backsub here. Next, sketch a related picture on the board from your group.
3. Lastly, review 1.5 fill-in guide items, look at or work on upcoming items, or chat until I bring us back together