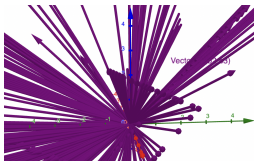


Additional Activities: Think-Share-Pair-Compare 1.7

1. What does this visualization using standard mathematical



axes show?

Respond on our usual pollev if you have tech:

- a) the set of all these vectors are linearly independent
 - b) the set of all these vectors span a plane in \mathbb{R}^3
 - c) both
 - d) neither
2. Revisit the red, green, and blue vectors in <https://www.geogebra.org/m/Dq2A7aRv>. Are the 3 vectors linearly independent? How can we tell? Do they span all of \mathbb{R}^3 ? What does this tell us about the color mixes we can make mathematically?
 3. Lastly, review 1.7 fill-in guide items, look at or work on upcoming items, or chat until I bring us back together