

[9.5] - Reading Assignment

Read section 9.5 in the textbook.

1. *When specifying the equation of a line in space, the text says that you need a point on the line and a vector parallel to the line. Why can't you determine a line in space simply by using one vector?*
2. *Find "symmetric equations" of the line going through the points $(1,2,1)$ and $(-1,3,5)$.*
3. *What's one or two "muddy points" in the reading that you'd like to clear up? Or (if nothing seemed muddy) one thing that you *wonder* about?*