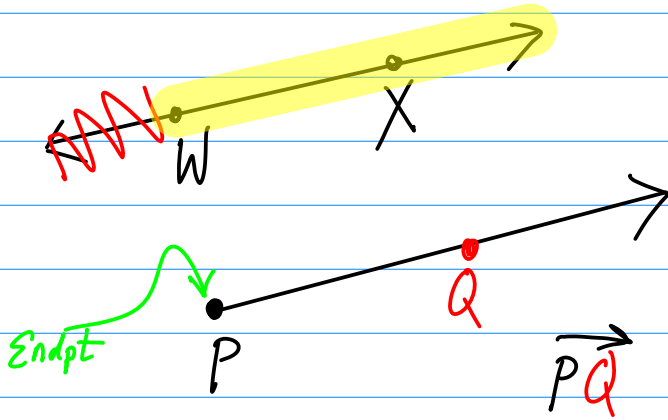


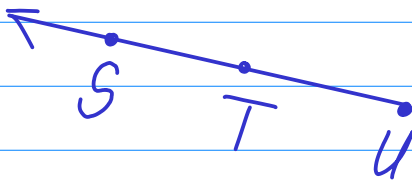
§1.1: Rays

*



Ray: a line w/1 endpoint that continues infinitely in 1 direction

Ex:



Names:

~~\vec{STU}~~

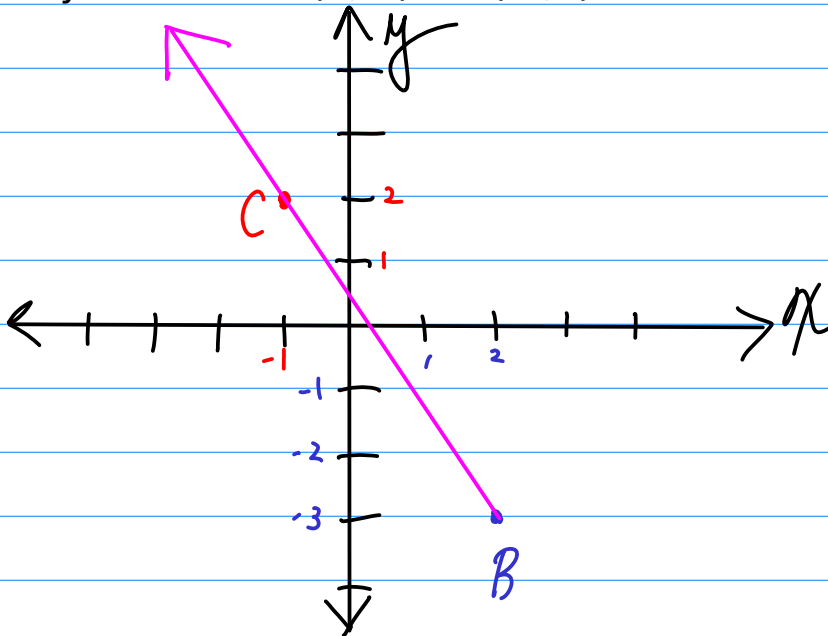
\vec{UTS}
 \vec{US}
 \vec{UT}

~~\vec{SU}~~

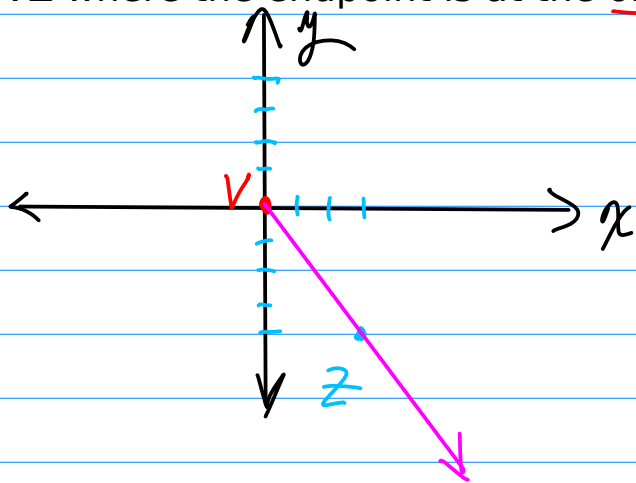
~~\vec{SU}~~

Ex:

Draw ray \vec{BC} where B(2, -3) & C(-1, 2).



Ex: Draw \vec{VZ} where the endpoint is at the origin. $(0,0)$... $Z(3,-4)$



Review:

1) Draw \overleftrightarrow{XY} where $\begin{cases} X(-2,0) \\ Y(1,1) \end{cases}$

2) Draw \overline{KL} where $\begin{cases} K(4,3) \\ L(4,-1) \end{cases}$ \rightarrow Where is the midpt of \overline{KL}