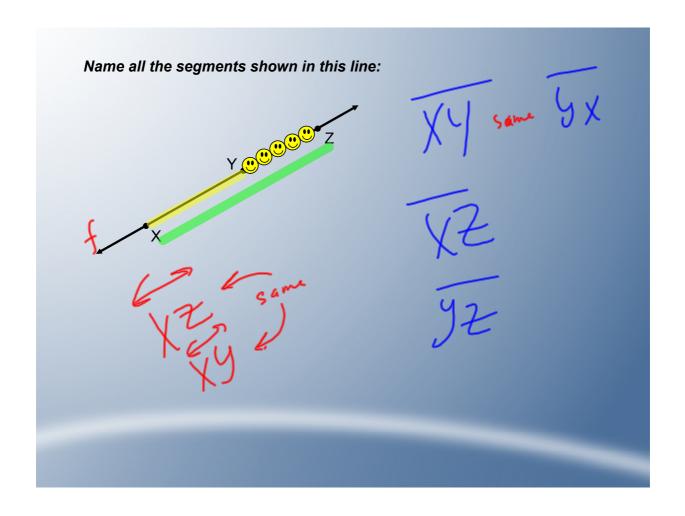
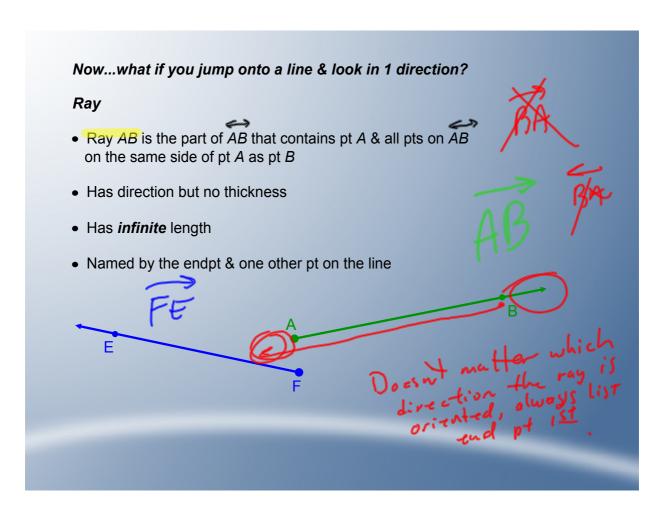
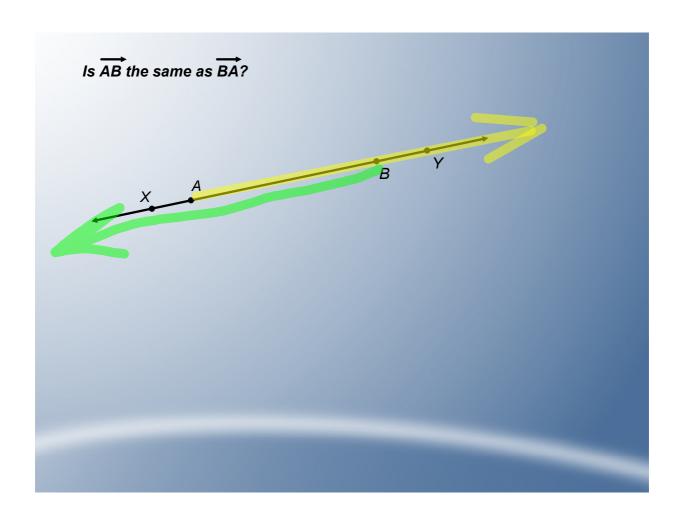


Definition of a line? A straight arrangement of points that extends forever in two directions

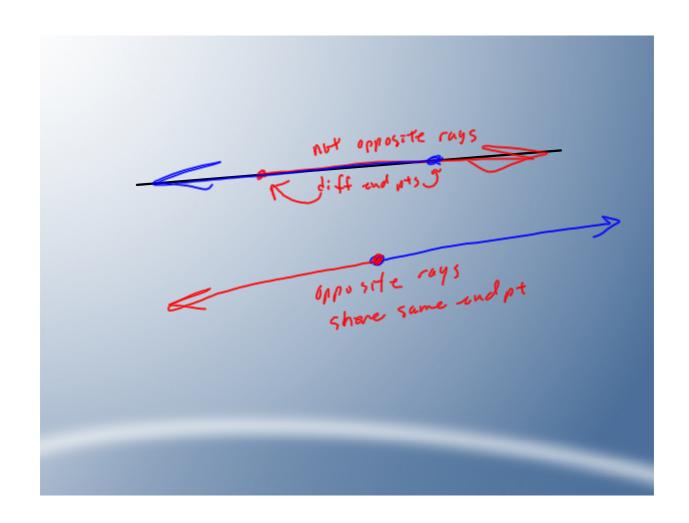
What if we just considered just a part of a line... Segment Consists of 2 pts & all pts btwn that lie on the line containing the 2 pts. Has length but no thickness (duh! it is part of a line...sheesh!) Named by the 2 endpoints:





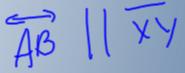


Opposite Rays • 2 collinear rays that share the same endpt • Together they always form a Line X Above, which opposite rays together form line XZ?

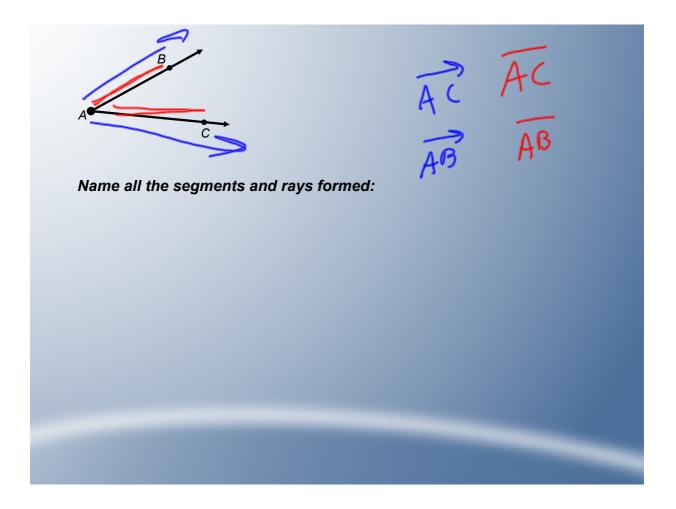


Parallel Lines

• Coplanar lines that do not intersect



- Represented by the symbol |
- If line AB is parallel to line FG then $\overrightarrow{AB} || \overrightarrow{FG}$



If 2 lines are not parallel, will they intersect?

Skew Lines

- Noncoplanar lines that do not intersect
- No symbol to represent skew lines...sorry bout that :(

