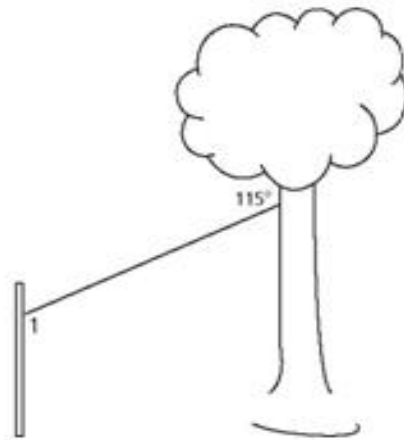


2. Chunk and Data (6:52-9:08)

The Goonies all have many interesting talents and traits. One of the most impressive is Data's inventive ability. Suppose he uses his zip line to go from the tree to the pole, as shown in the diagram.

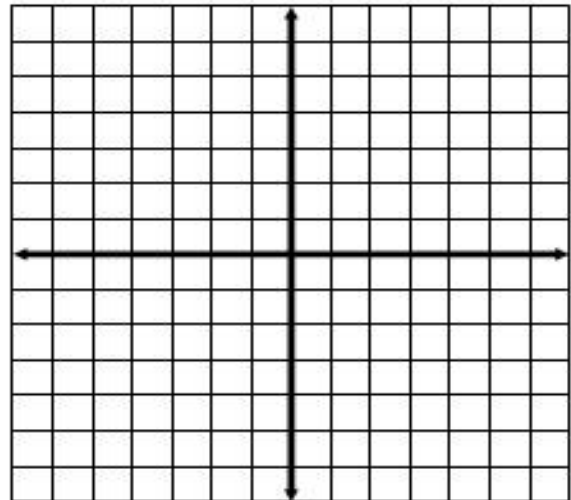
- a) If the tree and the pole are parallel, what is the measure of angle 1?



- b) What kind of angles are they?

3. Escape (21:49-24:34)

- a) Mikey, Mouth, Data, and Chunk travel from Mikey's house $(-7, 6)$ to their next location at $(3, -1)$. What is the distance between the two points?



- b) Chunk wants to stop for a snack at the midpoint. What are the coordinates of the midpoint?