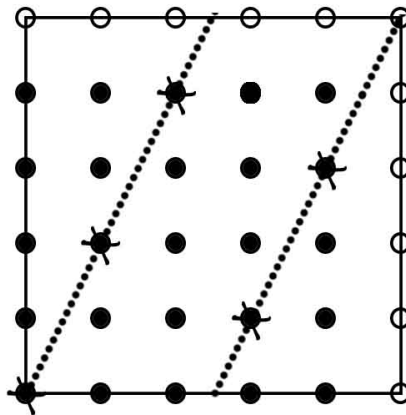# Task: Rules are Lines

Definition: We call the collection of trees marked out by our Rules, lines.

Challenge the class:

Why does this make sense?

Answer:

The trees we mark off are the intersection points of an actual line and the Plot, as seen in this picture:

Note: we loop the line the same way we did when we did the RULE.

Point Out:

This is kind of the same as an ordinary point/slope idea of a line that we saw back in the sequence on straight lines. And, as we saw in the *Donuts* sequence, the wrapping around would make complete sense if we thought of our plot as sitting on a donut!