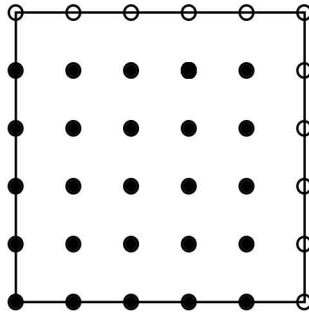


Handout: Plots of Trees

Now consider a slightly bigger plot:



1. What trees will RULE $(1, 2)$ mark on this plot?
2. Consider: RULE $(2, 1)$: go 2 trees right, and 1 tree up. What trees does RULE $(2, 1)$ remove?
3. Pick numbers a and b , and make a new rule: RULE (a, b) : go a trees right and b trees up. Check the trees your new rule removes.
4. Can you pick numbers a and b so that RULE (a, b) marks more than one tree in the second column?
5. Can you find a and b so that RULE (a, b) marks the same trees as RULE $(1, 2)$, but where $(a, b) \neq (1, 2)$?
6. For each of your rules, how many trees did you mark altogether?
7. Try (1)-(6) for these new plots.

