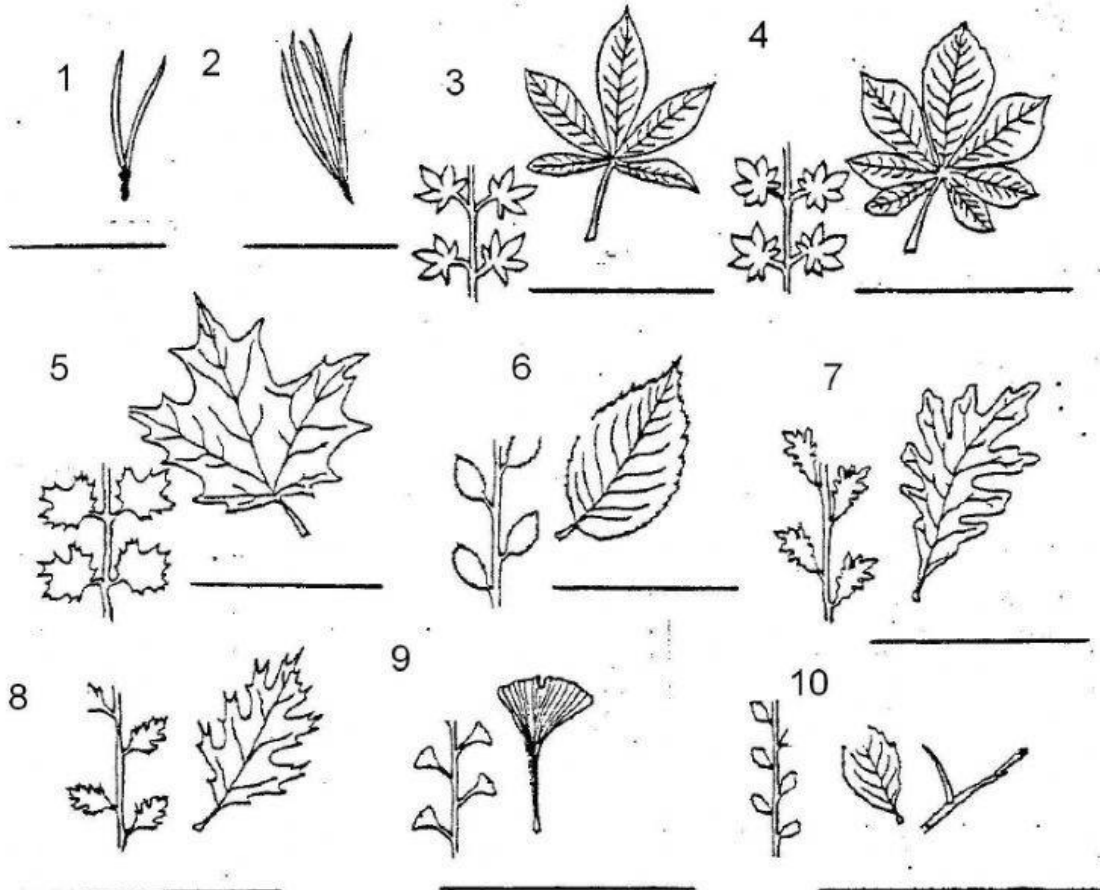


Name _____ Date _____



Below is one possible dichotomous key for the trees shown in this lab:

- 1a. Trees with leaves modified as needles — Go to 2
- 1b. Trees with broad-bladed leaves — Go to 3
- 2a. Two needles in bundle ... Jack pine
- 2b. Five needles in bundle ... White pine
- 3a. Leaves compound — Go to 4
- 3b. Leaves simple — Go to 5
- 4a. Leaf composed of five leaflets ... Buckeye
- 4b. Leaf composed of seven leaflets ... Horse chestnut
- 5a. Leaves opposite ... Maple
- 5b. Leaves alternate — Go to 6
- 6a. Tree with thorns ... Hawthorn
- 6b. Tree without thorns — Go to 7
- 7a. Leaf blade shaped like a fan ... Ginkgo
- 7b. Leaf blade not shaped like a fan — Go to 8
- 8a. Leaf blade oval, toothed but not lobed ... Elm
- 8b. Leaf blade lobed — Go to 9
- 9a. Leaf blade with rounded lobes ... White oak
- 9b. Leaf blade with pointed lobes ... Pin oak