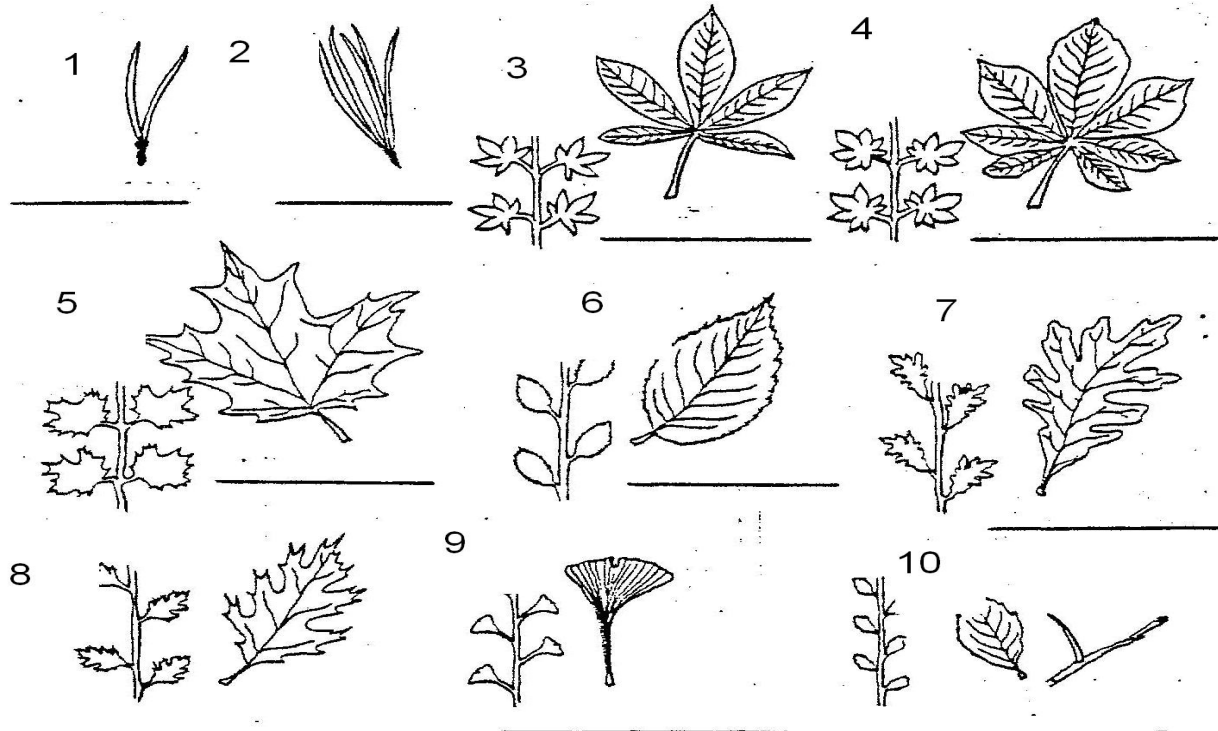


Name \_\_\_\_\_ Date \_\_\_\_\_



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. Three 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