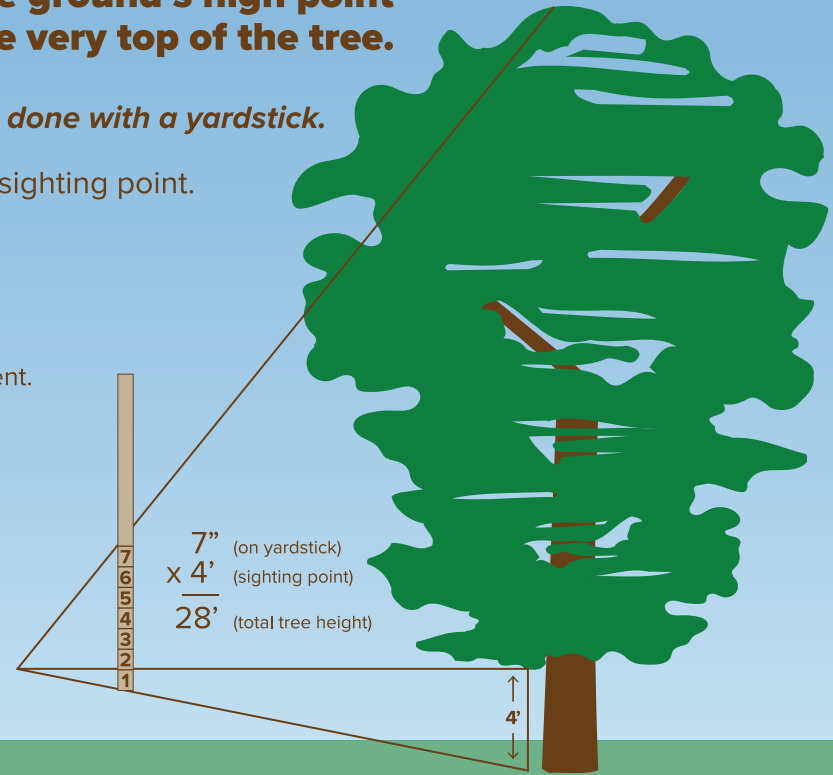


## TOTAL TREE HEIGHT

is the distance from the ground's high point at the tree's base to the very top of the tree.

*A simple and quite accurate method of measuring tree height can be done with a yardstick.*

- 1** Temporarily mark a spot 4 feet up from the tree's base to serve as a sighting point.
  - A ribbon around the tree or masking tape will work well or have someone hold their hand at the 4 feet mark.
- 2** Back away from the tree with the yardstick held straight up and down as if you were sighting straight up and down the tree.
  - It is very important that your stick be held straight for an accurate measurement.
- 3** Keep backing up (about 100 feet) until the 4 foot section you marked on the tree occupies exactly ONE INCH on your yardstick.
- 4** Without moving your yardstick, site to the base of the tree and then to the top of the tree.
- 5** Record the number of inches the tree height occupies.
- 6** Multiply the measured tree height by four for the total tree height.
  - Remember: one inch on your yardstick equals four feet.



# HOW TO MEASURE the TOTAL TREE HEIGHT