## Calculating

board Feet
linear feet
square feet

TED 126
Spring 2007

## Board Feet

"Board Feet" is a measurement of lumber volume.
A board foot is equal to 144 cubic inches of wood.

- Actually it's easy to calculate using the following formula:
Bd. Ft. = T (inches) x W (inches) $\times \mathrm{L}$ (feet) $/ 12$



## Board Feet and Linear feet

- A linear foot is a measure of length 12 inches long and a
board foot is a number calculated by determining the volume of a board that is 12 inches wide and 1 inch thick.
- In other words, a 1" x 6" board that measures 24" long is exactly one board foot.
(width" x thickness" x length' / 12)



