

Woodworking Board Feet - Quiz #1

Full Name _____ 5 points Period _____ 5 points

Calculations. **Show your work. No work shown, no credit for answer.** 10 points each.

Round footage calculations to 2 decimal places.

Calculate the board footage:

1. 1 board $16'' \times 11'' \times 3'' =$ _____ Board Feet

2. 1 board $29 \frac{1}{2}'' \times 8'' \times 1 \frac{1}{2}'' =$ _____ Board Feet

3. 1 board $4'' \times 62'' \times 1''$ **AND** 1 board $5 \frac{1}{2}'' \times 62'' \times 1'' =$ _____ Board feet

4. 1 board at 3.5 board feet. Cost per board foot is \$3.35. Cost for the board is \$ _____.

5. 4 boards totaling 11 board feet. Cost per board foot is \$17.88. Total cost is \$ _____.