

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Materials Worksheet

**Show your work!**

**25 Points!!!**

1. Hardwood lumber is sold by the \_\_\_\_\_ .
2. Softwood lumber is sold by the \_\_\_\_\_ .
3. Sheet goods are sold by the \_\_\_\_\_ .
4. Calculate the number of board feet for the following pieces of hardwood;

$$\frac{1}{2}'' \times 4'' \times 12$$

$$1'' \times 12'' \times 12''$$

$$7/8'' \times 8\frac{1}{2}'' \times 32\frac{3}{4}''$$

5. Calculate the number of lineal feet for the following pieces of softwood;

$$\frac{3}{4}'' \times 6'' \times 24''$$

$$1'' \times 5\frac{1}{2}'' \times 96''$$

$$\frac{1}{4}'' \times 3\frac{1}{2}'' \times 54''$$

6. Calculate the number of square feet for the following sheet goods;

$$\frac{3}{4}'' \times 24'' \times 24''$$

$$\frac{1}{4}'' \times 12'' \times 18''$$

$$\frac{1}{2}'' \times 48'' \times 96''$$