

Mill And Cab Estimating Assignment #1

1. How many sheets of plywood is needed to build these cabinets? One cabinet is 24"x30" we need to build 12 cabinets. 1 sheet of plywood is 4'x8' (you need two sides and a front and back and a bottom) Sides are 24"w x 34.5"h front and back are 30" w x 34.5" h bottom 24"x30"
2. If one sheet of plywood costs 75,00\$ how much would it cost to build the cabinets from question 1?
3. You call a carpenter to come and do some cabinet work. ". You are tasked with collecting the materials at the store for the carpenters. He needs to build 4 cabinets that are 48"x32". You need (Two sides 32"x34.5" each front and back 48" x34.5" each bottom 48"x32") for each cabinet

One sheet of plywood is 4'x8' and costs 88.00\$. He needs two boxes of finish nails at 7.99 per box. He works for 55 hours at 37.50\$/hr How much will this job cost you including 15% tax.

4. Your carpenter is installing counter tops for you. He sets a flat rate of 30.00\$ per foot to install and 28.00\$/foot to remove. How much would the job cost you if you have 30 ft of cabinets. Please add 15% tax

5. You have a budget of 3500.50\$ can you purchase the following materials, or will you need to wait until next pay day?

Tax is included in all prices listed

6 sheets of $\frac{3}{4}$ " plywood 66.00\$ each

44 doorknobs at 25.00\$ each

6 boxes of finish nails at 7.99 each

44 sets of hinges at 12.00 per hinges

28 drawer slides at 22.00 each

22.5 ft of Countertop at 25.60/ft

Back splash 60sqft at 5.60\$/sqft