

READ THE DIRECTIONS! IT WILL SAVE YOU TIME!

Board Feet = # of Pieces X Thickness X Width X Length

144

DIRECTIONS:

1. **Write out the problem on the back.**
2. **Figure out the number of Board Feet Purchased first. Write answer in box below.**
3. **Multiply by Cost per Board Foot and fill in that box.**
4. **Remember to round to the nearest 100th.**

No.	# of Pieces	Thickness (always 1, even if different below)	Width	Length	Board Feet Purchased	Cost per Board Foot	Total Cost of Stock
1.	10	3/4"	12"	120"		\$3.50	
2.	4	1/2"	6"	96"		\$2.10	
3.	2	3/4"	8"	72"		\$2.48	
4.	10	1/4" Ply	24"	96"		\$.75	
5.	5	3/4" Ply	24"	48"		\$2.55	
6.	4	3/4"	3"	24"		\$3.13	
7.	4	3/4"	6"	60"		\$3.13	
8.	12	3/4"	6"	72"		\$3.13	
9.	1	3/4" Ply	24"	24"		\$2.55	
10.	4	3/4"	6"	120"		\$3.13	

Student Name: _____ Date: ___-___-___ Per 1 2 3 4

1. Show Work Here $(10*1*12*120)/144=$ _____ $*3.50 =$ _____

2. Show Work Here

3. Show Work Here

4. Show Work Here

5. Show Work Here

6. Show Work Here

7. Show Work Here

8. Show Work Here

9. Show Work Here

10. Show Work Here