Waste Formula Homework

Use the waste formula to solve the following problems. The numbers that you are given are BEFORE waste. So you have to account for the waste. Show your work.

Formulas

Board Foot

((TH x W x L)/144) + (((TH x W x L)/144)x 0.25)

Square Foot

(W x L) + ((W x L)x 0.25)

Square Foot in Inches

((W x L)/144) + (((W x L)/144) x 0.25)

1. 14 BF of cherry @ $6.00 and 12 SF of plywood @ 1.50. Solve for the final cost.
2. 25 BF of Rustic Hard Maple @ $2.50. Solve for final cost
3. 12 BF of black walnut @ $8.25 and 12 SF of Rustic Hard Maple @ 2.50