1. Complete the butcher's test spreadsheet below.

Weight: 17.75		# AP Price/#: \$.41/#		Total Cost		\$7.28					
Product	Weight	% of Total	Weight converted to #	Purcha Price/# (a purve	from	Total Value		Cost Per Iseable #	Cost Per Useable oz	С	ost Multi. (CM)
Thighs	3# 4oz	18.31%	3.25	\$	0.38	\$ 1.24					
Wings	1 # 2 oz	6.34%	1.125	\$	0.11	\$ 0.12					
Bones	5 # 5 oz	29.93%	5.3125	\$	0.09	\$ 0.48					
Scraps/Waste	8 oz	2.82%	0.5	\$	-						
Trimmed Breas	7 # 9 oz	42.61%	7.5625			\$5.44	\$	0.72	\$ 0.05	\$	1.76
Total		1.0000	17.75								

Item: Turkey; Grade A

2. For the Butcher's test given above, calculate the cost per useable pound, cost per useable ounce, and the cost multiplier for oven-ready turkey breast.

Cost per useable # = AP Cost per # X Cost Multiplier \$.41 x \$ 1.76 = \$.72/#

Cost per Useable Ounce = Cost per useable # / 16 \$.72 / 16 = \$.05/oz

Cost Multiplier = Cost per Useable # / AP Price # \$.72 / \$.41 = \$ 1.76

3. Refering to Question 1, you know from prior experience that the oven-ready turkey breast loses 14oz of its weight during cooking. How much will the cooked turkey breast weigh? Calculate the cost per ounce for the cooked turkey.

7.5625	
-0.875	6.6875 / 16 = \$.42/oz

4. The turkey described earlier is carved for guest. During the carving, 6 oz are lost to waste. What is the EP weight of the information saleable turkey? Using the from questions 1 to 3, what is the EP cost per pound, EP cost per ounce, and EP cost multiplierprepared this way from the for the turkey breast purchased and whole turkey.

EP Weight	6.6875 -0.375 6.3125/#	CM	\$.86 / \$.41 = \$ 2.10
EP Cost per #	\$5.44 / 6.3125 = \$.86/#		
EP Cost per oz	\$.86/# / 16 = \$.05/oz		

5. Enter the information you calculated above in questions 1 to 4 into the spreadsheet below. Calculate the yield percentages.

Food Item: Turkey Breast From Whole Turkey

Breakdown	Weight (#)	Yield % (Weight in # /AP #	Value/#	Total Value	EP\$/# (EP Value /EP Weight	EP Cost Multiplier/# (EP\$/#/AP Value/#)
AP Weight	17.75	100%	\$ 0.41	\$ 7.28	Х	Х
Butchery By- Product and Loss	10.1875	57.39%	х	x	х	х
Butchered Weight	7.5625	42.61%			Х	х
Cooking Loss	0.875		Х	X	Х	Х

Cooked Weight	6.6875		Х	х	х	х
Trim Loss	0.375		Х	Х	Х	Х
EP Weight	6.3125	-35.56%	Х	\$ 5.43	\$ 0.86	\$ 2.10

6. The price on turkey has gone up to .72/oz, and you still have turkey breast on the menu, using the information from problem 5, what is the new EP\$/oz for turkey breast?

EΡ

\$.72 X 6.3125 = \$ 4.55/#

\$4.55 / 16 = \$.28/oz