ACCT 110 Quiz for Chapter 8

Name: Georgio

10/10 Excellent
Date: 11/20/2013

1. Auto Repair charges \$42 per hour of labor. It has a material loading percentage of 40%. On a recent job replacing the engine of a truck, the company worked 10.5 hours and used parts with a cost of \$700. What should be Auto repair's total bill.

Labor Charse (442 x 10.5)

Material Cost

(700 x 40%)

Total

Billed

- 2. The heating division of company ABC produces a heating element that it sells to its customers for \$45 per unit. Its variable cost per unit is \$20, and fixed cost per unit is \$10. Top management would like the Heating Division to transfer 15,000 heating units to another division within the company at a price of \$29.
 - a) The Heating Division is operating at full capacity. What is the minimum transfer price that the Heating Division would accept?

(us-20) +20 \$45 25+20=

b) The Heating Division has sufficient excess capacity to provide the 15,000 heating units to the other division. What is the minimum transfer price that the Heating Division would accept?



10-11

Quiz for Chapter 7_ACCT 110

Name: Anne Alvarado Date: 11/11/2013

Choose one of two following cases for analysis.

1. It costs Value Corp. \$30 per unit (\$20 variable and \$10 fixed) to make a product at full capacity that normally sells for \$45. A foreign wholesaler offers to buy 3,000 units at \$25 each. If Value Corp. takes the order, the company will incur special shipping costs of \$2 per unit. Assuming that Value Corp. has excess operating capacity.

Question: Should Value Corp. accept the special order (Use incremental analysis to determine the net income if Value Corp. rejects the special order, the net income if Value Corp. accepts the special order)?

	corp. accepts the special order):		fulcapacity =	
135,000 90,000 45,000	ryed	accept	16,000 = ~14,28	
purhast	13 P	25 x 3,600 75,000	They should	
V. C	\$	20-1 × 3,000 = 60,000	accept the offer	
Care and the second second second second second	0	Ø 5.c they are not at	fulcapacity because	
Shipping !	P. Comments	2x3,000 = 6,000	" Fwill wield	
NIT-TOTAL	Ø	75,000 - 6,000 - 6,000 = \$ 9,00	o them	
18:24	135,1960		an increase in h	

2. Valsh Industries incurs unit costs of \$8 (\$5 variable and \$3 fixed) in making a subassembly part for its finished product. A supplier offers to make 10,000 of the assembly part at \$6 per unit. If the offer is accepted, Valsh will save all variable costs but no fixed costs.

Question: Should Valsh make or buy the part? Show your analysis (ignore the opportunity cost).

	Make	Buy	Valsh should make the part because
	80,000) (8x10,000)	(6 × 10,000)	# would be # 10,000 cheaper
variable	5×10,000	Ø	· · · · · · · · · · · · · · · · · · ·
	50,000		90,000-80,000 =10,000
fixed	3×1000C	3× 10000	
(05)	30,000	30,000	
	80,000	90,000	

10/10 Excellent!

Quiz for Chapter 3 ACCT 110

Name: Anne Alvarado Sec: WC1

The Cutting Department of Cassel Company has the following production and cost data for July.

	Production	Costs	
1.	Transferred out 12,000 units	Beginning work in process	\$-0-
2.	Started 3,000 units that are 60%	Materials	45,000
	complete as to conversion costs and	Labor	16,200
	100% complete as to materials at	Manufacturing Overhead	18,300
	July 31.		

Materials are entered at the beginning of the process. Conversion costs are incurred uniformly during the process.

Questions:

- 1) What are the equivalent units (EU) of production for material? $(2,000 + (3,000) \times (1000/0) = 15000$
- 2) What are the EU for conversion cost? $(3.000) \times (60^{\circ}/_{\circ}) = 13.800$.
- 3) What will be the unit costs? Unit material cost $\frac{45,000}{15,000} = 13.$

unit conversion cost: 34500 16,200+18,300 34500 13,800 13800 27.50

4) What is the cost of the units transferred out? 5.50 = 5.50.

12,000 x 5,50. =\$66,000

5) What is the cost of the units that are still in work in process?

Materials - 3,000 x \$\frac{1}{3}.00 = \frac{1}{9}000.

Conversion - (3,000) x (60%) x \$\frac{1}{2}.50 = \frac{1}{2}4500

Total cost of WIP: \$\frac{1}{3},500