

96. Production and cost data for the month of February for Process A of the Packer manufacturing Company follow:

Units in process, February 1

(100% complete with respect to materials; 25% complete with respect to conversion cost)....	2,000
New units started in process	8,000
Units completed.....	7,000

Units in process, February 28

(100% complete with respect to materials; 1/3 complete with respect to conversion cost).....	3,000
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Work in process inventory, February 1:

Materials.....	\$600
Conversion.....	\$100

Costs incurred in February:

Materials issued.....	\$2,560
Conversion.....	\$1,500

The company uses the weighted-average cost method in its process costing system.

Required:

- Calculate the equivalent units and cost per equivalent unit for February for materials and for conversion costs. (Carry calculations out to the nearest tenth of a cent.)
- Determine the cost transferred to finished goods.
- Determine the amount of cost that should be assigned to the ending work in process.

97. Assurer Inc. uses the weighted-average method in its process costing system. The following data concern the operations of the company's first processing department for a recent month.

Work in process, beginning:	
Units in process	300
Percent complete with respect to materials.....	80%
Percent complete with respect to conversion	70%
Costs in the beginning inventory:	
Materials cost	\$1,368
Conversion cost	\$8,064
 Units started into production during the month..	 11,000
Units completed and transferred out	11,000
 Costs added to production during the month:	
Materials cost	\$64,948
Conversion cost	\$412,179
 Work in process, ending:	
Units in process	300
Percent complete with respect to materials.....	80%
Percent complete with respect to conversion	10%

Required:

- Determine the equivalent units of production.
- Determine the costs per equivalent unit.
- Determine the cost of ending work in process inventory.
- Determine the cost of the units transferred to the next department.

109. In November, one of the processing departments at Shelp Corporation had beginning work in process inventory of \$27,000 and ending work in process inventory of \$21,000. During the month, the cost of units transferred out from the department was \$311,000.

Required:

Construct a cost reconciliation report for the department for the month of November.

