

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

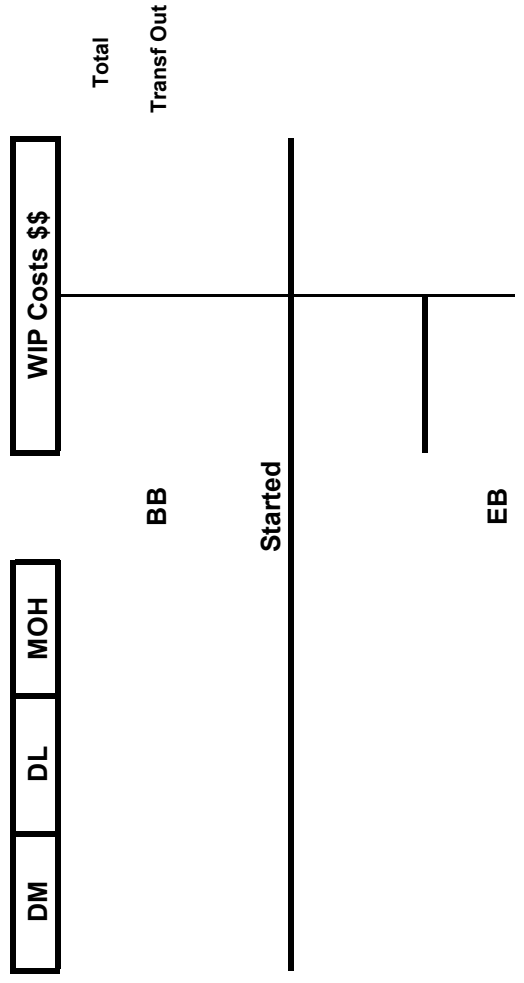
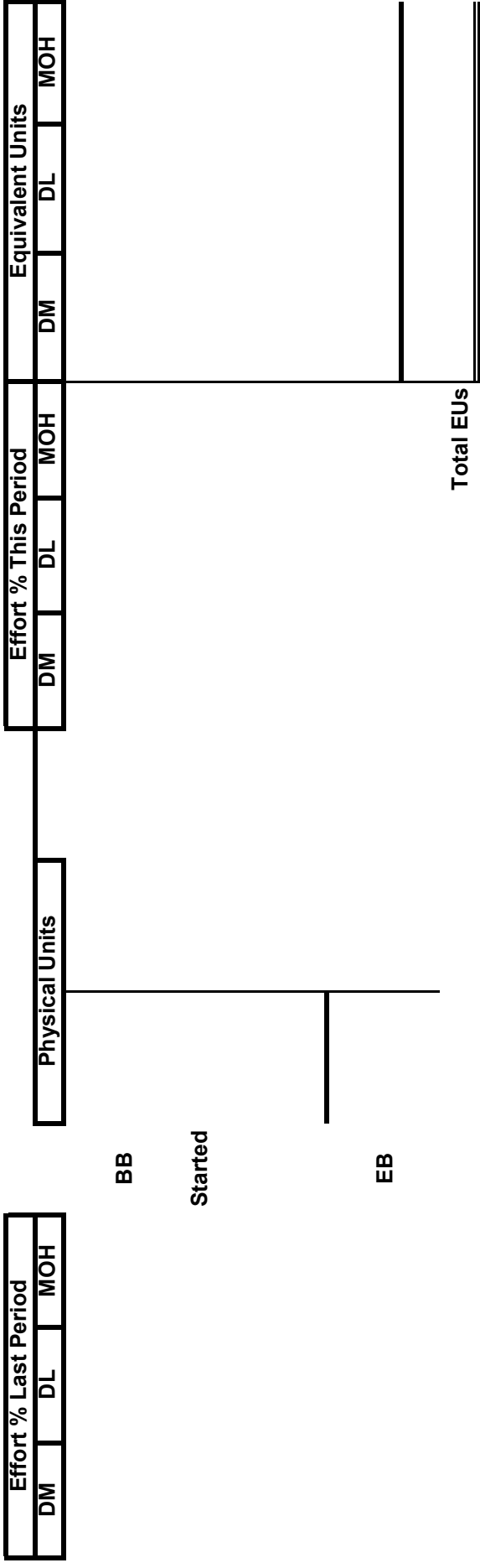
Units in process, February 1	
(100% complete with respect to materials;	
25% complete with respect to conversion cost)....	2,000
New units started in process	8,000
Units completed.....	7,000
Units in process, February 28	
(100% complete with respect to materials;	
1/3 complete with respect to conversion cost).....	3,000
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.

PROCESS COSTING



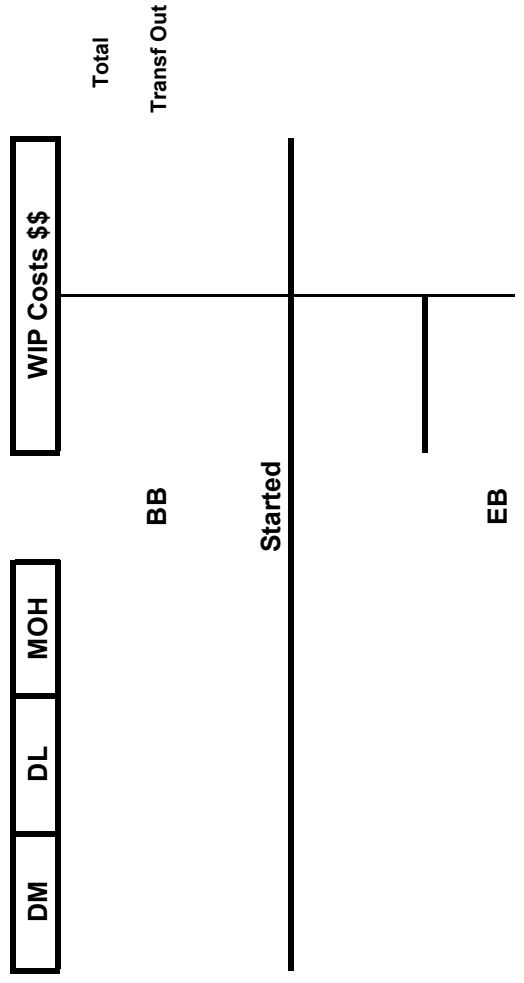
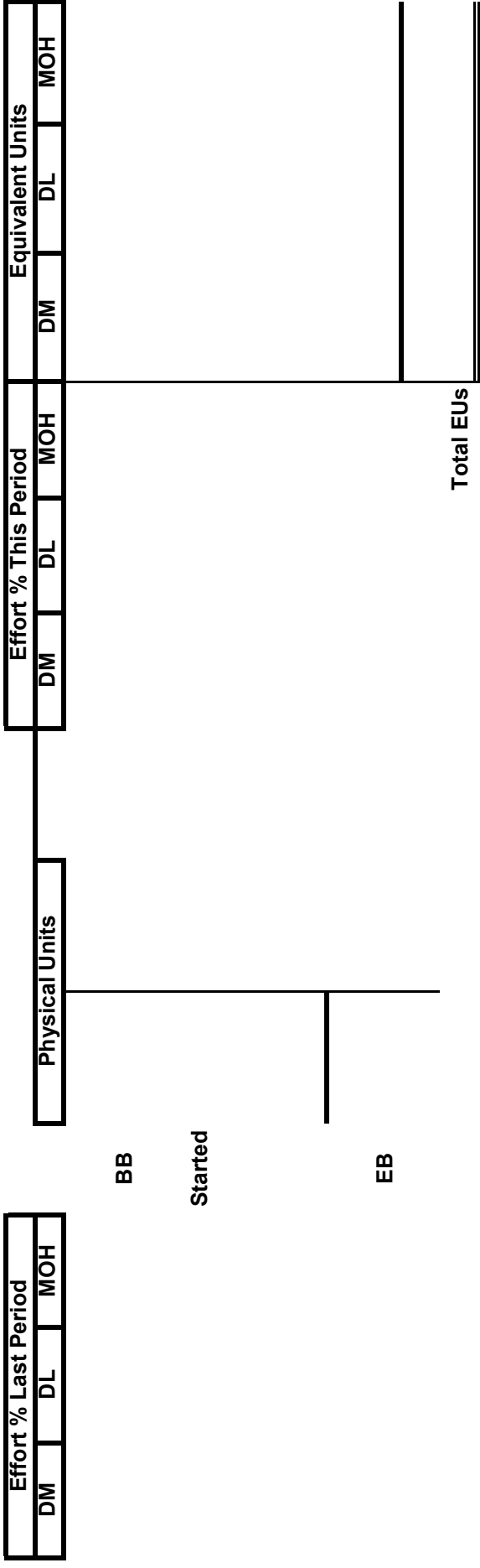
97. Assurer Inc. uses the weighted-average method in its process costing system. The following data concern the operations of the company's first processing department for a recent month.

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.

PROCESS COSTING



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.

PROCESS COSTING

