

1. Weighted-average method

Units	Flow of production	Equivalent units	
		Summarize Physical Units	Conversion Costs
Completed and transferred out during current period		106,000	106,000
Work in process, ending		10,000	6,000
Total		<u>116,000</u>	
Beginning work in process		6,000	
Started		<u>110,000</u>	
	Work done		<u>112,000</u>

Costs	Work in process beginning	\$1,900	
	Costs added during current period	<u>\$272,500</u>	
	Total costs to account for	\$274,400	
	Divide by equivalent units in 13	÷ <u>112,000</u>	
	Equivalent unit costs	\$2.450	
	Application of costs		
	Completed and transferred out		
	Work in process, ending	\$2,450	
		× \$6,000	
		\$14,700	Answer

2 FIFO Method

		Conversion Costs	
Work in process, ending		\$15,000	
Equivalent units		÷ 6,000	
Cost per equivalent unit		= \$ 2.50	
Conversion costs incurred in June		\$ 272,500	
Cost per equivalent unit		÷ \$ 2.50	
Equivalent units of work done in June		= 109,000	
Equivalent units of work done in June		= 109,000	
Started and completed in June			
	106,000 - 6,000	100,000	
Work in process, ending		<u>6,000</u>	
Rest Beginning work in process		3,000	
Completion of beginning WIP in June	6,000 -	3,000 =	3,000
Percent completion in beginning WIP	3,000 ÷	6,000 =	50.00%