

ACTIVITY 3.1

Glove Production Table

Number of Workers (1)	Number of Gloves Produced (2)	(3)	(4)	(5)

ACTIVITY 3.2

Assessment

The company you work for is heavily involved in harvesting trees for production of lumber and paper products. You must decide how many workers to hire to harvest the trees. Each tree cut and loaded is worth \$20. Each worker is paid \$53 per day. Complete the chart below.

Tree Production				
Number of Workers	Number of Trees Cut & Loaded per Day	Number of Additional Trees Produced per Day	Value of Additional Trees Produced per Day	Additional Labor Cost per Day
1	8	8		
2	18	10		
3	40	22		
4	89	49		
5	130			
6	150			
7	159			
8	164			
9	167			
10	169			

How many workers should the company hire? Use data from the table to explain your answer.