

# Production Function Schedule

**DIRECTIONS:** See page 128- Graph and label the production schedule. Identify the 3 stages of production on the schedule and graph.

Production Schedule				Costs				Revenues		Profit
Number of Workers	Total Product	Marginal Product	Regions of Production	Total Fixed Costs	Total Variable Costs	Total Costs	Marginal Costs	Total Revenue	Marginal Revenue	Total Profit
0	0	0		\$100	\$0	\$100	-	\$0		-\$100
1	7	7			30	130	4.29	35	\$5	-95
2	17						3.00	85	5	
3	33						1.88	165	5	
4	50						1.76	250	5	
5	60						3.00	300	5	
6	69						3.33	345	5	
7	75						5.00	375	5	
8	76						30.00	380	5	
9	73						(10.00)	365	5	
10	68							340	5	
11	60							300	5	
12	50							250	5	

**Determine Marginal Product**

**Label the Regions of Production**

**Determine Fixed Costs**

**Determine Variable Costs**

**Determine Total Costs**

**Determine Total Profit**

The break-even-point can be found between \_\_\_\_\_ range of products.

The profit maximization level of production is found at \_\_\_\_\_ products.

Production Function Schedule

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