

| Q | TC | MC | P | MR | AR | TR | TP |
|---|-----|----|---|----|----|----|-------|
| 0 | 10 | 10 | - | 0 | 0 | - | |
| 1 | 16 | 6 | 9 | 9 | 9 | 9 | -7 |
| 2 | 20 | 4 | 8 | 7 | 8 | 16 | -1 |
| 3 | 25 | 5 | 7 | 5 | 7 | 21 | -0.43 |
| 4 | 32 | 7 | 6 | 3 | 6 | 24 | -0.5 |
| 5 | 42 | 10 | 5 | 1 | 5 | 25 | -0.68 |
| 6 | 56 | 14 | 4 | -1 | 4 | 24 | -0.88 |
| 7 | 75 | 19 | 3 | -3 | 3 | 21 | -1.10 |
| 8 | 100 | 25 | 2 | -5 | 2 | 16 | -1.31 |
| 9 | 132 | 32 | 1 | -1 | 1 | 9 | -1.52 |

We should choose the amount of output for which $MR = MC$, and the equilibrium price we find on the demand curve with the same Q . So, $Q = 3$ units, $P = \$7$. It is a short-run equilibrium, because in the long-run this firm, that faces losses in the short-run, may shut down.