# Lesson 1 Break Even Calculations

|  |  |
| --- | --- |
| Fixed Cost per week = £5,000  Variable Cost each = £ 5  Selling Price each = £ 25 |  |
| Fixed Cost per week = £250  Variable Cost each = £ 25  Selling Price each = £ 37.50 |  |
| Fixed Cost per week = £10,000  Variable Cost each = £ 50  Selling Price each = £ 75 |  |
| Fixed Cost per week = £20,000  Variable Cost each = £ 5  Selling Price each = £ 9 |  |
| Fixed Cost per week = £100  Variable Cost each = £ 5  Selling Price each = £ 10 |  |
| Fixed Cost per week = £200  Variable Cost each = £ 3  Selling Price each = £ 7 |  |
| Fixed Cost per week = £3000  Variable Cost each = £ 6  Selling Price each = £ 10 |  |

COMPLETE THE FOLLOWING TABLE

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Output | Fixed  Cost | Variable  Cost | Total  Cost | Total  Revenue | Profit |  | Variable Cost is calculated by multiplying output by Variable Cost for each item |
| 0 | 200 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  | Total Cost is calculated by adding together |
| 20 |  |  |  |  |  |  | Fixed plus Variable Cost |
| 30 |  |  |  |  |  |  |  |
| 40 |  | 120 |  |  |  |  | Revenue is calculated by multiplying |
| 50 |  |  |  | 350 |  |  | Output by Selling Price. |
| 60 |  |  |  |  |  |  |  |
| 70 |  |  |  |  |  |  | Profit is calculated by taking Total |
| 80 |  | 240 |  |  |  |  | Revenue from Total Cost |
| 90 |  |  |  |  |  |  |  |
| 100 |  |  |  |  |  |  |  |



