**Scenario Manager Problems:**

**Problem 1:** Look into the following data:



Using this scenario as my current scenario, I want to calculate NPV of 5 years. I also want to create best, worst and most likely scenarios by changing Year 1 sale, sales growth and sales price. The value for my sensitivity analysis is as follows:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Year 1 Sales** | **Sales growth** | **Year 1 sales price** |
| **Best case** | 20,000 units | 20% | $10 |
| **Most likely case** | 10,000 units | 10% | $7.5 |
| **Worst case** | 5,000 units | 2% | $5 |

Make a Summary Table using the scenario manager (Include five years’ profits and NPV in the report)

**Problem 2:** Look into the following data:



Using the scenario as my current scenario, I want to calculate the profit. I also want to create “High cost/high price”, “Medium cost/medium price” and “Low cost/low price” scenarios by changing PRICE, UNIT COST and FIXED COST. The value for my sensitivity analysis is as follows:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Price** | **Unit Cost** | **Fixed Cost** |
| **High cost/high price** | $5.00 | $1.00 | $65,000.00 |
| **Medium cost/medium price** | $4.00 | $0.75 | $45,000.00 |
| **Low cost/low price** | $2.50 | $0.40 | $25,000.00 |

Make a Summary Table using the scenario manager (Include Profit in the report).