# Question 1

A close up of text on a white background

Description automatically generated

# Question 2

A close up of text on a white background

Description automatically generated

# Question 3

A close up of text on a white background

Description automatically generated

# Question 4

A close up of text on a white background

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# Question 5

A picture containing text

Description automatically generated

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Summary of Data | | | | | |
|  | **-10%** | **-5%** | **0** | **5%** | **10%** |
| Initial Cost | 900 | 950 | 1000 | 1050 | 1100 |
| Annual Benefit | 315 | 332.5 | 350 | 367.5 | 385 |
| Salvage Value | 450 | 475 | 500 | 525 | 550 |
| MARR | 0.09 | 0.095 | 0.1 | 0.105 | 0.11 |
|  |  |  |  |  |  |
| n | 4 |  |  |  |  |
|  |  |  |  |  |  |
| (P/A, 10%, 4) | 3.23971988 | 3.20448112 | 3.169865 | 3.13585834 | 3.10244569 |
| (P/F, 10%, 4) | 0.70842521 | 0.69557429 | 0.683013 | 0.67073487 | 0.65873097 |
|  |  |  |  |  |  |
| PW of Each Case | | | | | |
|  | **-10%** | **-5%** | **0** | **5%** | **10%** |
| Initial Cost | $550.96 | $500.96 | $450.96 | $400.96 | $350.96 |
| Annual Benefit | $340.01 | $395.49 | $450.96 | $506.43 | $561.90 |
| Salvage Value | $416.81 | $433.88 | $450.96 | $468.03 | $485.11 |
| MARR | $488.11 | $469.36 | $450.96 | $432.92 | $415.22 |