

Price Volume Analysis (PVA)

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Assumptions

| | | |
|------------------------|----------|---------|
| Fixed Costs | \$600000 | |
| Per Unit Variable Cost | \$0.35 | |
| Sales Price per Unit | \$1.00 | \$1.10 |
| Expected Sales Volume | 920,000 | 900,000 |

Solutions

| | | |
|---------------------|-------------|-------------|
| Total Dollar Sales | \$920000.00 | \$990000.00 |
| Variable Costs | \$322000.00 | \$315000.00 |
| Fixed Costs | \$600000 | \$600000 |
| Net Income | -\$2,000.00 | \$75,000.00 |
| Return on Sales (%) | 0% | 8% |

Instructions

- 1) Enter Assumptions Goto A10
- 2) Recalculate by typing F-9
- 3) Save by typing {alt-s}
- 4) Print by typing {alt-p}

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Sheet 1.1

| | | |
|---------|---------|---------|
| \$1.25 | \$1.50 | \$2.00 |
| 825,000 | 625,000 | 400,000 |

Sheet 2.1

| | | |
|--------------|--------------|-------------|
| \$1031250.00 | \$937500.00 | \$800000.00 |
| \$288750.00 | \$218750.00 | \$140000.00 |
| \$600000 | \$600000 | \$600000 |
| ----- | ----- | ----- |
| \$142,500.00 | \$118,750.00 | \$60,000.00 |
| 14% | 13% | 8% |

Sheet 3.1

Sheet1

```
\0 {goto}a1~  
/fccemaclib~  
/rnlraa10..aa2048~  
{goto}ai1~/wcs8~  
{goto}aj1~/wcs1~  
{home}
```

```
\s /fxfpva~page~r
```