



## Pricing Calculator for Discounting or Increasing Prices

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**PRICING TABLE FOR A DISCOUNTING POLICY**

The following table indicates the increase in sales that is required to compensate for a price discounting policy. For example, if your gross margin is 30% and you reduce price by 10%, you need sales volume to increase by 50% to maintain your initial profit. Rarely has such a strategy worked in the past, and it's unlikely that it will work in the future.

1. If your present margin is →	20%	25%	30%	35%	40%	45%	50%	55%	60%
2. And you <b>reduce</b> your price by ↓	3. To produce the same profit, you must <b>increase</b> your sales volume by ↓								
2%	11%	9%	7%	6%	5%	5%	4%	4%	4%
4%	25%	19%	15%	13%	11%	10%	9%	8%	7%
6%	43%	32%	25%	21%	18%	15%	14%	12%	11%
8%	67%	47%	36%	30%	25%	22%	19%	17%	15%
10%	100%	67%	50%	40%	33%	29%	25%	22%	20%
12%	150%	92%	67%	52%	43%	36%	32%	28%	25%
14%	233%	127%	88%	67%	54%	45%	39%	34%	30%
16%	400%	178%	114%	84%	67%	55%	47%	41%	36%
18%	900%	257%	150%	106%	82%	67%	56%	49%	43%
20%	*	400%	200%	133%	100%	80%	67%	57%	50%
25%	*	*	500%	250%	167%	125%	100%	83%	71%
30%	*	*	*	600%	300%	200%	150%	120%	100%

**PRICING TABLE FOR A PRICE INCREASE**

On the other hand, this table shows the amount by which your sales would have to decline following a price increase before your gross profit is reduced below its previous level. At a 30% margin and a 10% increase in price, you could sustain a 25% reduction in sales volume before your profit is reduced to the previous level . . . you would have to lose 1 out of every 4 customers!

1. If your present margin is →	20%	25%	30%	35%	40%	45%	50%	55%	60%
2. And you <b>increase</b> your price by ↓	3. To produce the same profit, you could <b>decrease</b> your sales volume by ↓								
2%	9%	7%	6%	5%	5%	4%	4%	4%	3%
4%	17%	14%	12%	10%	9%	8%	7%	7%	7%
6%	23%	19%	17%	15%	13%	12%	11%	10%	9%
8%	29%	24%	21%	19%	17%	15%	14%	13%	12%
10%	33%	29%	25%	22%	20%	18%	17%	15%	14%
12%	38%	32%	29%	26%	23%	21%	19%	18%	17%
14%	41%	36%	32%	29%	26%	24%	22%	20%	19%
16%	44%	39%	35%	31%	29%	26%	24%	23%	21%
18%	47%	42%	38%	34%	31%	29%	26%	25%	23%
20%	50%	44%	40%	36%	33%	31%	29%	27%	25%
25%	56%	50%	45%	42%	38%	36%	33%	31%	29%
30%	60%	55%	50%	46%	43%	40%	38%	35%	33%