# mckinley plowman <br> partners for life 

## Don't confuse Mark-Up and Gross Profit

Businesses who confuse mark up and gross profits can find themselves in financial strife at the end of the day. Mark-up is the percentage you earn on the COST of an item you sell. Gross profit is the percentage you earn on the SELLING PRICE of the item. Confuse them and you get an over-optimistic view of your business. When you relate earnings to sales, think only of gross profit. In terms of sales, mark up has no meaning. Gross profit tells you what you earn, or retain, on each $\$ 1$ of sales to pay your business expenses. Anything left over after that is net profit.

## HOW TO CALCULATE MARK-UP

A Brand costs you \$75 a case and brings in \$90-\$15 above cost. To calculate percentage, divide earnings (\$15) by cost (\$75), multiply the result by 100 and you get the mark-up on cost of $20 \%$.

## HOW TO CALCULATE GROSS PROFIT

The same brand costs $\$ 75$ and brings in $\$ 90$ $\$ 15$ above cost. Divide your earnings (\$15) by your selling price (\$90) and you get a gross profit on selling of $16.7 \%$ - or 16.7 cents on each \$1 of sales to pay expenses.

| Mark-Up Gross Profit | Mark-Up Gross Profit |
| :---: | :---: |
| 10\% added to cost is 9.09\% profit on selling price | $37 \%$ added to cost is $27.00 \%$ profit on selling price |
| $11 \%$ added to cost is $9.91 \%$ profit on selling price | $38 \%$ added to cost is $27.53 \%$ profit on selling price |
| $12 \%$ added to cost is 10.71\% profit on selling price | 39\% added to cost is $28.06 \%$ profit on selling price |
| $13 \%$ added to cost is $11.51 \%$ profit on selling price | 40\% added to cost is $28.57 \%$ profit on selling price |
| $14 \%$ added to cost is $12.28 \%$ profit on selling price | 41\% added to cost is $29.08 \%$ profit on selling price |
| $15 \%$ added to cost is $13.04 \%$ profit on selling price | 42\% added to cost is $29.58 \%$ profit on selling price |
| $16 \%$ added to cost is $13.79 \%$ profit on selling price | $43 \%$ added to cost is $30.07 \%$ profit on selling price |
| $17 \%$ added to cost is $14.53 \%$ profit on selling price | $44 \%$ added to cost is $30.56 \%$ profit on selling price |
| $18 \%$ added to cost is $15.25 \%$ profit on selling price | 45\% added to cost is $31.03 \%$ profit on selling price |
| $19 \%$ added to cost is $15.97 \%$ profit on selling price | $50 \%$ added to cost is $33.33 \%$ profit on selling price |
| 20\% added to cost is 16.60\% profit on selling price | $55 \%$ added to cost is $35.48 \%$ profit on selling price |
| 21\% added to cost is $17.36 \%$ profit on selling price | 60\% added to cost is $37.50 \%$ profit on selling price |
| $22 \%$ added to cost is 18.03\% profit on selling price | 65\% added to cost is 39.39\% profit on selling price |
| 23\% added to cost is 18.70\% profit on selling price | $66 \%$ added to cost is $40.03 \%$ profit on selling price |
| 24\% added to cost is 19.35\% profit on selling price | $70 \%$ added to cost is $41.18 \%$ profit on selling price |
| 25\% added to cost is $20.00 \%$ profit on selling price | $75 \%$ added to cost is $42.86 \%$ profit on selling price |
| $26 \%$ added to cost is $20.63 \%$ profit on selling price | $80 \%$ added to cost is $44.50 \%$ profit on selling price |
| $27 \%$ added to cost is $21.25 \%$ profit on selling price | $85 \%$ added to cost is $45.95 \%$ profit on selling price |
| $28 \%$ added to cost is $21.88 \%$ profit on selling price | 90\% added to cost is $47.37 \%$ profit on selling price |
| $29 \%$ added to cost is $22.48 \%$ profit on selling price | 95\% added to cost is 48.72\% profit on selling price |
| $30 \%$ added to cost is $23.08 \%$ profit on selling price | 100\% added to cost is 50.00\% profit on selling price |
| $31 \%$ added to cost is $23.66 \%$ profit on selling price | $150 \%$ added to cost is 60.00\% profit on selling price |
| $32 \%$ added to cost is $24.24 \%$ profit on selling price | 200\% added to cost is $66.67 \%$ profit on selling price |
| $33 \%$ added to cost is $25.00 \%$ profit on selling price | 250\% added to cost is $71.43 \%$ profit on selling price |
| $34 \%$ added to cost is $25.37 \%$ profit on selling price | $300 \%$ added to cost is $75.00 \%$ profit on selling price |
| $35 \%$ added to cost is $25.93 \%$ profit on selling price | $350 \%$ added to cost is $77.78 \%$ profit on selling price |
| $36 \%$ added to cost is $26.47 \%$ profit on selling price | $400 \%$ added to cost is $80.00 \%$ profit on selling price |

