

Break Even Analysis

- 1. If the contribution per unit is \$900 and the number of units sold is \$70, then the contribution margin will be**
- 2. If the total revenue is \$9000, the total variable cost is \$2000, then the contribution margin will be**
- 3. If the variable cost is \$50000 and the fixed cost is \$30000, then the operating income would be**
- 4. If the contribution margin is \$12000, the total variable cost is \$7000, then the total revenue will be**
- 5. If the selling price is \$20 and the number of units sold are 800, then the revenue is equal to**
- 6. A product has a selling price of 225 and variable costs of 90. What is the products contribution margin?**
- 7. A product has a selling price of 120 and variable costs of 48. What is the products contribution margin ratio?**
- 8. A business reduces its sales volume from 1,000 units to 850 units. Its product has a 15 contribution margin, what is the change in the total contribution margin ?**
- 9. A business has fixed costs of 9,000 for the period. Assuming its product has a selling price of 15 and a contribution margin ratio of 60%, what is the number of units required to break even?**
- 10. A product has a unit selling price of 300 and unit variable cost of 120. If the business needs to sell 50 units to break even what are the total fixed costs?**
- 11. A business sells a product which costs 50 for 125. The sales (value) of the business for the period increases by 750, what was the increase in the number of units sold?**
- 12. A business increases sales volume by 150 units which results in an increase in sale value of 18,000. If the selling price of its product is 200 what is the unit cost price?**