

QUESTION 1

Bridal Shoppe sells wedding dresses. The cost of **each** dress is comprised of the following: Selling price of \$1,000 and variable (flexible) costs of \$400. Total fixed (capacity-related) costs for Bridal Shoppe are \$90,000.

- A. What is the contribution margin per dress?
- B. What is the Bridal Shoppe's total profit when 200 dresses are sold?
- C. How many dresses must Bridal Shoppe sell to reach the breakeven point
- D. How many dresses must Bridal Shoppe sell to yield a profit of \$60,000?

QUESTION 2

Northenscold Company sells several products. Information of average revenue and costs are as follows:

Selling price per unit	\$20.00
Variable costs per unit:	
Direct materials	\$4.00
Direct manufacturing labor	\$1.60
Manufacturing overhead	\$0.40
Selling costs	\$2.00
Annual fixed costs	\$96,000

- a. Calculate the contribution margin per unit
- b. Calculate the number of units Northenscold's must sell each year to break even
- c. Calculate the number of units Northenscold's must sell to yield a profit of \$144,000.

QUESTION 3

Berhannan's Cellular sells phones for \$100. The unit variable cost per phone is \$50 plus a selling commission of 10%. Fixed manufacturing costs total \$1,250 per month, while fixed selling and administrative costs total \$2,500.

- A. What is the contribution margin per phone?
- B. What is the breakeven point in phones?
- C. How many phones must be sold to earn a targeted profit of \$7,500?