

QUESTION

No.

THE PROBLEM

1. A company has a fixed cost of \$100,000 and a variable cost of \$20 per unit. The selling price is \$50 per unit. How many units must be sold to break even?

ANSWER

2,000 units (Fixed Cost / Contribution Margin per Unit = \$100,000 / \$30 = 2,000 units)

QUESTION

2. A company has a fixed cost of \$100,000 and a variable cost of \$20 per unit. The selling price is \$50 per unit. How many units must be sold to achieve a profit of \$50,000?

ANSWER

3,000 units (Fixed Cost + Target Profit / Contribution Margin per Unit = \$150,000 / \$30 = 3,000 units)

QUESTION

No.

THE PROBLEM

3. A company has a fixed cost of \$100,000 and a variable cost of \$20 per unit. The selling price is \$50 per unit. How many units must be sold to achieve a profit of \$100,000?

ANSWER

4,000 units (Fixed Cost + Target Profit / Contribution Margin per Unit = \$200,000 / \$30 = 4,000 units)

QUESTION

4. A company has a fixed cost of \$100,000 and a variable cost of \$20 per unit. The selling price is \$50 per unit. How many units must be sold to achieve a profit of \$200,000?

ANSWER

6,000 units (Fixed Cost + Target Profit / Contribution Margin per Unit = \$300,000 / \$30 = 6,000 units)



Year	Month	Day	Time	Location	Activity	Remarks
1950	1	1	10:00	...	...	...
1950	1	2	10:00	...	...	...
1950	1	3	10:00	...	...	...
1950	1	4	10:00	...	...	...
1950	1	5	10:00	...	...	...
1950	1	6	10:00	...	...	...
1950	1	7	10:00	...	...	...
1950	1	8	10:00	...	...	...
1950	1	9	10:00	...	...	...
1950	1	10	10:00	...	...	...
1950	1	11	10:00	...	...	...
1950	1	12	10:00	...	...	...
1950	1	13	10:00	...	...	...
1950	1	14	10:00	...	...	...
1950	1	15	10:00	...	...	...
1950	1	16	10:00	...	...	...
1950	1	17	10:00	...	...	...
1950	1	18	10:00	...	...	...
1950	1	19	10:00	...	...	...
1950	1	20	10:00	...	...	...
1950	1	21	10:00	...	...	...
1950	1	22	10:00	...	...	...
1950	1	23	10:00	...	...	...
1950	1	24	10:00	...	...	...
1950	1	25	10:00	...	...	...
1950	1	26	10:00	...	...	...
1950	1	27	10:00	...	...	...
1950	1	28	10:00	...	...	...
1950	1	29	10:00	...	...	...
1950	1	30	10:00	...	...	...
1950	1	31	10:00	...	...	...

