

1. value:
6.00 points

The Hartford Symphony Guild is planning its annual dinner-dance. The dinner-dance committee has assembled the following expected costs for the event:

Dinner (per person)	\$7
Favors and program (per person)	\$4
Band	\$300
Rental of ballroom	\$1,700
Professional entertainment during intermission	\$4,000
Tickets and advertising	\$600

The committee members would like to charge \$33 per person for the evening's activities.

Required:

1. Compute the break-even point for the dinner-dance (in terms of the number of persons who must attend).

Break-even point	<input type="text"/>	persons
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2. Assume that last year only 250 persons attended the dinner-dance. If the same number attend this year, what price per ticket must be charged in order to break even? **(Round your answer to 2 decimal places.)**

Ticket price per person to break even	<input type="text"/>
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References

eBook & Resources

Worksheet

Learning Objective: 05-02 Prepare and interpret a cost-volume-profit (CVP) graph and a profit graph.

Learning Objective: 05-05 Determine the break-even point.

Difficulty: 1 Easy

Learning Objective: 05-04 Show the effects on net operating income of changes in variable costs, fixed costs, selling price, and volume.

[Check my work](#)