

# BREAK-EVEN ANALYSIS

1. Identify the independent variable on this graph.
  2. Identify the dependent variable on this graph.
  3. Write an equation that represents your bicycle tour 's income.
  4. What would be your income if 5 people went on your tour? 20 people? 100 people?
  5. Write an equation that represents your bicycle tour 's expenses.
  6. What would be your expenses if 5 people went on your tour? 20 people? 100 people?
  7. Write an equation that represents your profits.
  8. What is your profit if 5 people go on your trip? 20 people? 100 people?
  9. In what case do you make money? In what case do you lose money?
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