(1) A manufacturer has fixed costs of \$6000 per month. The cost of producing each unit of goods is \$10. Each unit sells for \$25.

Name: _____

a. What is the Cost Function?

b. What is the Revenue Function?

c. What is the Profit Function?

d. What is the break-even point? _____

e. What is the cost to produce 150 units?

f. How many units can you produce for \$10,500? _____

g. What is the profit when you sell 650 units?

h. How many did you sell if your profit is \$1,500?