

Stereo Sales

As manager of an appliance store, you need to order two types of stereo systems, A and B.

Model A has a cost of \$300 and a profit of \$40.

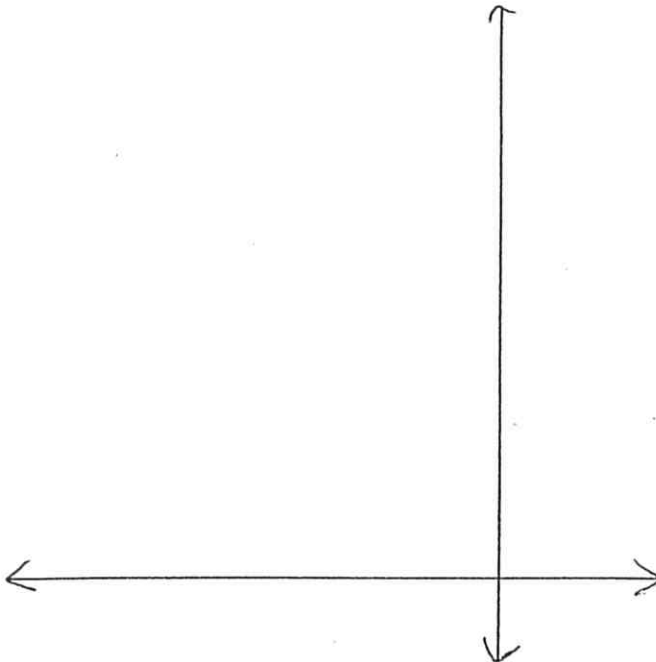
Model B has a cost of \$400 and a profit of \$60.

You expect a profit of at least \$4800.

You expect to sell at least 100 units.

How many of each model should you order to minimize your cost?

Organize information in a table:



Objective Function

x	y

Answer: