



#### Airline Revenue Management: An

<u>Course</u> > <u>Unit 8: Linear Optimization</u> > <u>Introduction to Linear Optimization</u> > Quick Question

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# **Quick Question**

## **Quick Question**

0/2 points (graded)

In the previous video, we solved our optimization problem in LibreOffice. In your spreadsheet, change the demand for regular seats to 50 (cell D5). Then re-solve the model.

What is the new optimal objective value?

34	<b>X</b> Answer: 58458
34	_

Now change the demand of regular seats to 200. What is the new optimal objective value?

450 **X** Answer: 102422

### **Explanation**

For each of these questions, change the value in cell D5 to the new demand. Then select "Solver..." in the "Tools" menu, and hit solve. The problem should re-solve, and

the new objective value is in the Objective cell (B8).

Submit

You have used 4 of 4 attempts

**1** Answers are displayed within the problem

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