edX   **MITx:** 15.053x Optimization Methods in Business Analytics

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Lecture 1
Lecture questions due Sep 13, 2016 at 19:30 IST ✎

Recitation

Problem Set 1
Homework due Sep 13, 2016 at 19:30 IST ✎

Time Constraint

(1/1 point)

Suppose Tom has to clean up after himself, and must do so within the same time period.

It takes Tom one minute to clean for each torte plate and two minutes to clean after each pie plate.

What is the new constraint on time?

○ $5x + 3y \leq 60$

○ Cannot determine

○ $3x + 3y \leq 60$

○ $2x + 3y \leq 60$

◉ $3x + 5y \leq 60$ ✔

You have used 1 of 1 submissions