## SOLVING LINEAR PROGRAMS USING EXCEL

## Microsoft Excel

- Spreadsheet software.
- Product marketed by Microsoft.
- Widely used in the industry.

- Supports data analysis tools:
  - Includes a "Solver" that can be used to solve LPs.

## Our Favorite Example

Solution:  $x_1 = 6$ ,  $x_2 = 11$ 

Optimal Objective Value: 28

## Solving in Excel