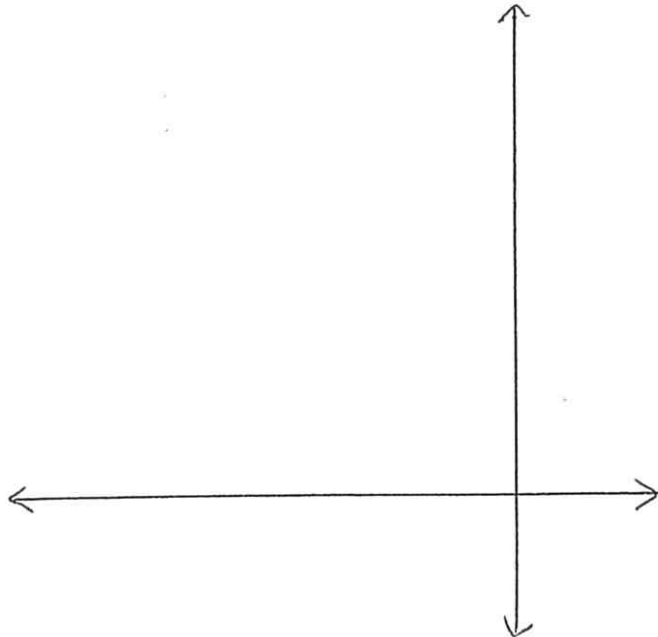


Magic Show

Your school has contracted with a magician to perform at the school. They will sell student and non-student tickets. The school has guaranteed an attendance of at least 1000 and total ticket sales of at least \$4800. The tickets for students are \$4 and \$6 for non-students. The magician will receive \$2.50 for student tickets and \$4.50 for non-student tickets. What is the minimum amount of money the magician could receive?

Organize information in a table:



Objective Function

x	y

Answer: