

**Lesson on The Monty Hall Problem
Note to Teachers**

Grade Level - 8th grade

Approximate time - 40 minutes. Spend 10 minutes doing the problem on the board with the signs I've included. You need two goats and one car, plus covers that say 1, 2 and 3 to cover the goats and the car. Try playing the game before you go to the computer lab.

Skills practiced - reading for information and meaning, following directions, making an organized list, adding and subtracting negative and positive numbers, writing, changing fractions to percent.

NYS Standards covered -Uncertainty, and Operations.