



Name _____

Probability: Sports and Concert Events Activity

"What are the Odds?" Day One Station

Use the tickets you were given to help you answer the questions below. You have two groups of tickets: Medfield sporting events and musical events. For this activity you are replacing anything you choose before choosing the next time. Change all your answers to percents.

- 1) What is the probability that you will choose a Medfield sporting event?

- 2) What is the probability that you will select a Medfield sporting event ticket and a rock concert ticket?

- 3) What is the probability of selecting a rock concert ticket and two Medfield sporting event tickets?

- 4) What is the probability of selecting a football game ticket and a Mariachi Madness ticket?

- 5) What is the probability of choosing a musical event and a lacrosse game?

- 6) What is the probability of selecting a football game and any musical event?

- 7) What is the probability of choosing two tickets to the Jazz Festival?

- 8) What is the probability of selecting 6 tickets to sporting events?

- 9) If you were choosing from only the musical tickets, what is the chance of getting a ticket to the Jazz Festival?

- 10) If you were choosing from only the sporting event tickets what is the probability of selecting a football ticket and a lacrosse ticket?

