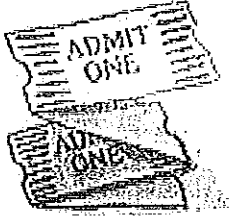


CLASSWORK: "Replace This"



Name _____

Probability: Sports and Concert Events Activity

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 2 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?

