

Name: _____
Date: _____
Block: _____

CMT
Probability Unit
MILLER MINUTE

Answer. Express each probability as a fraction, decimal, and percent.

- 1.) Three cards are dealt, without replacement, from a standard deck. What is the probability that they will be red, black, and then red?
- 2.) A coin is flipped four times. What is the probability that the first two flips are both HEADS?
- 3.) The letters in the word PROBABILITY are put in a bag and three are chosen at random. What is the probability that at least two vowels will be chosen?
- 4.) A meal at Friday's can be made up of an entree, a side, and a dessert. The possible entrees are chicken, beef, or fish. The possible sides are rice, mashed potatoe, vegetables, or french fries. The possible desserts are cake, pie, ice cream, or pudding. What is the probability that a meal will consist of chicken or beef, rice or vegetables, and pudding?