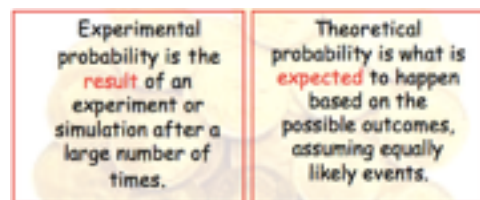


Name: _____ Term 4 Week 30

Math I Study Guide Probability



CAN I:

- Find relative frequencies for data in a chance process.
- Interpret relative frequencies as probabilities and use them to make predictions.
- Compare long-run relative frequencies to related theoretical probabilities.
- Understand and apply uniform and nonuniform probability models
- Compare experimental and theoretical probability
- Predict outcomes of events

_____ 1. The following vocabulary terms will be discussed during your course of study this week **relative frequency, experimental probability, theoretical probability, observed frequency, probability model, probability distribution, uniform probability model, nonuniform probability model**

Week 30 (April 13 - April 17)

Complete the following homework activities (you will also have time to work on these activities during class):

- _____ 2. Monday Night Homework: Math Book 10.1 Problems 1-11 Odd Pg. 249 AND 10.2 Problems 2-14 Odd Pg. 263-265
- _____ 3. Tuesday Night Homework: Khan Academy Comparing Probability AND Sample spaces for compound events
- _____ 4. Wednesday Night Homework: Math Book 10.3 Problems 1-5 All Pg. 276 AND 10.4 Problems 1-5 All Pg. 289
- _____ 5. Thursday Night Homework: Khan Academy Making Predictions with probability AND Probability Models

Complete the following in class:

- _____ 1. Math Journal Entries
- _____ 2. Vocabulary
- _____ 3. In Class Activities

Please turn in all work on dates listed. Anything not turned in gets no credit.

If you ever need extra help on any concepts please come see me before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.

SAGE TESTING APRIL 27th