

Glencoe Curriculum Portfolio Activities—Unit 8



Math 1

Create a database to record results of a probability test.

Create or draw 5 different cards. All cards should be the same size, and one side of all the cards should look exactly alike. Design a game in which friends randomly draw one card from the stack of 5. The probability that one particular card will be drawn should be equal to that of drawing any other card. Create a database that contains your predictions of probability for each particular card to be selected from the stack. Include a column in the database to record the actual number of times each particular card is selected. Record the actual results in the database. When finished, compare your predictions with the actual results. For more information on determining probability, refer to *Glencoe Mathematics: Applications and Connections, Course 1*.

Resource:

Glencoe Mathematics: Applications and Connections, Course 1, pp.515-517, 535-537

Topic: Probability