

4. A number cube is rolled with these results: 64 ones, 67 twos, 73 threes, 59 fours, 72 fives, and 71 sixes. What is the experimental probability of rolling an even number? Write your answer as a percent, to the nearest tenth of a percent.
5. A spinner with three congruent sections is spun with the results as shown. What is $P(1)$?
1 3 3 2 1 2 1 2 1 1 3 3 2 1 1 1 2 2 2 3 3 1 3

Solve by simulating the problem.

6. You have a 5-question multiple-choice test. Each question has four choices. You don't know any of the answers. A bag was filled with one green chip (to represent a correct answer) and 3 blue chips (to represent an incorrect answer). 100 chips were drawn and the results were recorded below. What is the experimental probability that you will guess exactly three out of five questions correctly?

BBBGB BBGBB BGBBG BBBGG BGBGB
GGBGB BBBBB BGGBG BBBBB GBBBB
BBBBB BBBGB GBBBB BBBBB BBBBG
BBBBB BGGGB BGGBB BBGBB BGBBG