Probability · Grade 6

Name _____ Date _____ Score _____ / 6

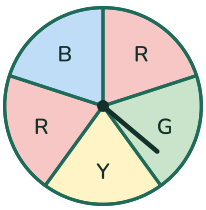
01 Fraction: A month of the year is chosen at random. P(a month containing the letter r) =

Answer: _____

02 Decimal: Rolling a fair die, P(a 1) =

Answer: _____

03 Percent: Spin the spinner once. P(green) =



Answer: _____

04 Decimal: In 25 basketball free throws, a player scored 14. What is the experimental probability of scoring?

Answer: _____

05 You roll a fair die 18 times. About how many times should you roll a 5?

Answer: _____

06 Impossible, unlikely, even chance, likely or certain? Picking a red marble from a bag of 4 red marbles.

Answer: _____

Probability · Grade 6 (Answer Key)

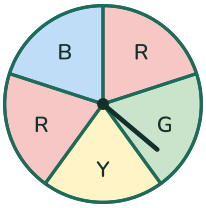
01 Fraction: A month of the year is chosen at random. P(a month containing the letter r) =

2/3 (≈0.67, ≈66.7%)

02 Decimal: Rolling a fair die, P(a 1) =

≈0.17 (1/6, ≈16.7%)

03 Percent: Spin the spinner once. P(green) =



20.0% (1/5, 0.20)

04 Decimal: In 25 basketball free throws, a player scored 14. What is the experimental probability of scoring?

0.56 (14/25, 56.0%)

05 You roll a fair die 18 times. About how many times should you roll a 5?

about 3

06 Impossible, unlikely, even chance, likely or certain? Picking a red marble from a bag of 4 red marbles.

certain