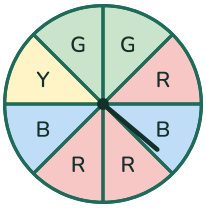
Probability · Grade 6

Name _____ Date _____ Score _____ / 6

01 Spin the spinner once. P(green) =



Answer: _____

02 Rolling a fair die, P(a number at least 5) =

Answer: _____

03 A month of the year is chosen at random. P(a month with 31 days) =

Answer: _____

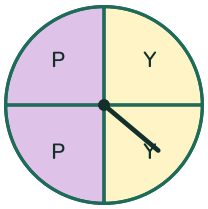
04 Tickets numbered 1 to 30 are in a hat. One is drawn. P(a single-digit number) =

Answer: _____

05 Tickets numbered 1 to 20 are in a hat. One is drawn. P(a multiple of 3) =

Answer: _____

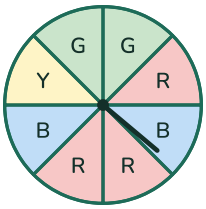
06 Spin the spinner once. P(not purple) =



Answer: _____

Probability · Grade 6 (Answer Key)

01 Spin the spinner once. P(green) =



1/4 (0.25, 25.0%)

02 Rolling a fair die, P(a number at least 5) =

1/3 (≈0.33, ≈33.3%)

03 A month of the year is chosen at random. P(a month with 31 days) =

7/12 (≈0.58, ≈58.3%)

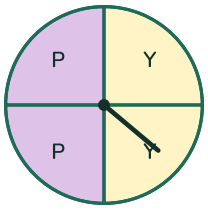
04 Tickets numbered 1 to 30 are in a hat. One is drawn. P(a single-digit number) =

3/10 (0.30, 30.0%)

05 Tickets numbered 1 to 20 are in a hat. One is drawn. P(a multiple of 3) =

3/10 (0.30, 30.0%)

06 Spin the spinner once. P(not purple) =



1/2 (0.50, 50.0%)