Probability · Grade 7

Name _____ Date _____ Score _____ / 6

01 A letter is chosen at random from the word TRIANGLE. P(a vowel) =

Answer: _____

02 A spinner has 8 equal sections. P(a section above 5) =

Answer: _____

03 A letter is chosen at random from the word TRIANGLE. P(the letter I) =

Answer: _____

04 Rolling a fair die, P(NOT an odd number) =

Answer: _____

05 Rolling a fair die, P(NOT a number at least 5) =

Answer: _____

06 A bag has 6 red and 6 blue marbles. P(blue) =

Answer: _____

Probability · Grade 7 (Answer Key)

01 A letter is chosen at random from the word TRIANGLE. P(a vowel) =

3/8 (0.38, 37.5%)

02 A spinner has 8 equal sections. P(a section above 5) =

3/8 (0.38, 37.5%)

03 A letter is chosen at random from the word TRIANGLE. P(the letter I) =

1/8 (0.13, 12.5%)

04 Rolling a fair die, P(NOT an odd number) =

1/2 (0.50, 50.0%)

05 Rolling a fair die, P(NOT a number at least 5) =

2/3 (≈0.67, ≈66.7%)

06 A bag has 6 red and 6 blue marbles. P(blue) =

1/2 (0.50, 50.0%)