Probability · Grade 12

Name _____ Date _____ Score _____ / 5

01 A bag has 6 red and 2 blue marbles. P(red) =

Answer: _____

02 A bag has 1 red and 5 blue marbles. P(blue) =

Answer: _____

03 A bag has 5 red and 2 blue marbles. P(red) =

Answer: _____

04 A bag has 2 red and 3 blue marbles. P(red) =

Answer: _____

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

Answer: _____

PROBABILITY · GRADE 12

Probability · Grade 12 (Answer Key)

01 A bag has 6 red and 2 blue marbles. P(red) =

3/4 (0.75, 75.0%)

02 A bag has 1 red and 5 blue marbles. P(blue) =

5/6 (≈0.83, ≈83.3%)

03 A bag has 5 red and 2 blue marbles. P(red) =

5/7 (≈0.71, ≈71.4%)

04 A bag has 2 red and 3 blue marbles. P(red) =

2/5 (0.40, 40.0%)

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

1/2 (0.50, 50.0%)