# Probability · Grade 8

Name _____ Date _____ Score _____ / 6

**01** Fraction: Two dice are rolled and the numbers added. P(a sum of 10 or more) =

Answer: _____

**02** Percent: A spinner has 8 equal sections. P(an even-numbered section) =

Answer: _____

**03** Fraction: Rolling a fair die, P(a 6) =

Answer: _____

**04** Percent: A spinner has 8 equal sections. P(section 3) =

Answer: _____

**05** Percent: A letter is chosen at random from the word MULTIPLICATION. P(a consonant) =

Answer: _____

**06** Decimal: A card is drawn from a standard 52-card deck. P(a face card) =

Answer: _____

PROBABILITY · GRADE 8

# Probability · Grade 8 (Answer Key)

01 Fraction: Two dice are rolled and the numbers added. P(a sum of 10 or more) =

**1/6 (≈0.17, ≈16.7%)**

02 Percent: A spinner has 8 equal sections. P(an even-numbered section) =

**50.0% (1/2, 0.50)**

03 Fraction: Rolling a fair die, P(a 6) =

**1/6 (≈0.17, ≈16.7%)**

04 Percent: A spinner has 8 equal sections. P(section 3) =

**12.5% (1/8, 0.13)**

05 Percent: A letter is chosen at random from the word MULTIPLICATION. P(a consonant) =

**≈57.1% (4/7, ≈0.57)**

06 Decimal: A card is drawn from a standard 52-card deck. P(a face card) =

**≈0.23 (3/13, ≈23.1%)**