

Ch. Probability

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1. A number is chosen at random from numbers 1 to 15. The probability it is odd is
(A) $\frac{8}{15}$ (B) $\frac{7}{15}$ (C) $\frac{2}{5}$ (D) $\frac{8}{15}$
2. Two coins are tossed simultaneously. The probability of getting at least one head is
(A) $\frac{1}{4}$ (B) $\frac{1}{4}$ (C) $\frac{1}{2}$ (D) $\frac{2}{3}$
3. Three coins are tossed simultaneously. The probability of getting at most 2 heads is
(A) $\frac{7}{8}$ (B) $\frac{5}{8}$ (C) $\frac{3}{8}$ (D) $\frac{5}{6}$
4. In a single throw of die, the probability of getting a number less than 7 is
(A) 0 (B) 0.5 (C) 1 (D) 0.8
5. From the letters of the word BATHINDA, a letter is chosen at random. The probability that letter chosen is a vowel is
(A) $\frac{3}{8}$ (B) $\frac{1}{8}$ (C) $\frac{3}{7}$ (D) $\frac{2}{7}$
6. The probability of 53 Sundays in a leap year is
(A) $\frac{53}{366}$ (B) $\frac{53}{365}$ (C) $\frac{1}{7}$ (D) $\frac{2}{7}$
7. In a throw of pair of dice, the probability of getting a doublet is
(A) $\frac{1}{6}$ (B) $\frac{1}{36}$ (C) $\frac{5}{36}$ (D) $\frac{7}{36}$
8. A card is drawn at random from a well shuffled deck of 52 playing cards. The probability of getting a king or red queen is
(A) $\frac{2}{13}$ (B) $\frac{3}{26}$ (C) $\frac{1}{13}$ (D) $\frac{7}{52}$

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9. A card is drawn at random from a well shuffled deck of 52 playing cards. The probability of getting a king or a diamond is
- (A) $\frac{3}{13}$ (B) $\frac{7}{26}$ (C) $\frac{4}{13}$ (D) $\frac{17}{52}$
10. A card is drawn at random from a well shuffled deck of 52 playing cards. The probability of getting a non face card is
- (A) $\frac{9}{13}$ (B) $\frac{4}{13}$ (C) $\frac{3}{13}$ (D) $\frac{10}{13}$

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