

Probability Practice Test Question Answers

SET - 1

1. The probability of getting a number greater than 2 on throwing a die once is

A. $\frac{1}{4}$

B. $\frac{1}{2}$

C. $\frac{3}{4}$

D. $\frac{2}{3}$

E. 1

Show Answers

Answer: $\frac{2}{3}$

2. The cards bearing letters of the word "MATHEMATICS" are placed in a bag. A card is taken out from the bag without looking into the bag (at random).

(a) How many outcomes are possible when a letter is taken out of the bag at random?

A. 8

B. 9

C. 10

D. 11

E. 12

Show Answers

2 (b). What is the probability of getting M?

A. $\frac{2}{3}$

B. $\frac{4}{9}$

C. $\frac{6}{10}$

D. $\frac{2}{10}$

E. $\frac{2}{11}$

Show Answers

2. (c) What is the probability of getting Any vowel?

<input type="radio"/> A. 4/10	<input type="radio"/> B. 3/11
<input type="radio"/> C. 2/10	<input type="radio"/> D. 4/11
<input type="radio"/> E. 5/10	






Show Answers

2. (d). What is the probability of getting Any consonant?

<input type="radio"/> A. 5/11	<input type="radio"/> B. 6/11
<input type="radio"/> C. 7/11	<input type="radio"/> D. 8/11
<input type="radio"/> E. 9/11	

Show Answers

6. There are 2 aces in each of the given set of cards placed face down. From which set are you certain to pick the two aces in the first go?

<input type="radio"/> A.  SET-A	<input type="radio"/> B.  SET-B
<input type="radio"/> C.  SET-C	<input type="radio"/> D.  SET-D
<input type="radio"/> E.  SET-E	

Show Answers

7. In the previous question, what is the probability of picking up an ace from set (d)?

A. $\frac{2}{6}$

B. $\frac{3}{6}$

C. $\frac{4}{6}$

D. $\frac{5}{6}$

E. $\frac{1}{2}$

Show Answers

8. In a school, only 2 out of 5 students can participate in a quiz. What is the chance that a student picked at random makes it to the competition?

A. 10%

B. 20%

C. 30%

D. 40%

E. 50%

Show Answers

9. Some integers are marked on a board. What is the range of these integers?

0	15
-11	-17
6	+20
	-4

A. 8

B. 9

C. 17

D. 21

E. 37

Show Answers

10. Ema earned scores of 97, 73 and 88 respectively in her first three semesters. If she scored 80 in the fourth semester, then her average score will be

A. increased by 1

B. increased by 1.5

C. decreased by 1

D. decreased by 1.5

E. neither increased nor decreased

Show Answers