



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

CLASS 8

SUBJECT :ArithmeticWork sheet1answer key

Marks:15Probability

Date:7.11.2020

Answer all the following questions(1×15=15)

1.If a die is rolled once, probability of getting a 7 is

- A) 0
- B) 1/2
- C) 1
- D) -1

2.If a die is rolled once, probability of getting a 6 is

- A) 1/3
- B) 1/6**
- C) 10
- D) 0

3.If a coin is tossed, probability of getting a head is

- A) 1/6
- B) 1/4
- C) 1/2**
- D) -2

4.If a coin is tossed once, probability of getting a tail is

- A) 1/5
- B) 1
- C) 0
- D) 1/2**

5.If a standard die is rolled once, probability of getting a number less than 7 is

A) 1

B) 0

C) $1/7$

D) $1/3$

6. If a die is rolled once, probability of getting a prime number is

A) $1/2$

B) $-1/3$

C) $2/3$

D) none of these

7.If a coin is tossed, probability of not getting a head is

A) $1/5$

B) $1/2$

C) $1/6$

D) 0

8. If a die is rolled once, probability of not getting a 4 is

A) $5/6$

B) $1/6$

C) $3/2$

D) $1/2$

9. Probabilities of all possible outcomes of an event add up to

A) 10

B) 4

C) 0

D) 1

10. If a die is rolled once, probability of getting an even number is

A) $1/2$

B) $1/3$

C) $1/9$

D) $1/10$

11. If a die is rolled once, probability of getting an odd number is

A) $1/4$

B) $2/7$

C) $3/4$

D) $1/2$

12. Probability of an impossible event is

A) 0

B) 1

C) -1

D) 2

13. Probability of a sure event is

A) $8/9$

B) 1

C) $4/3$

D) $2/5$

14. Probability always lies between ___ & _____

A) -1 & 0

B) 1 & 2

C) 0 & 1

D) 3 & 4

15. If a die is rolled once, probability of getting an even prime number is

A) 1/6

B) 5/6

C) 1/2

D) 1/3

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