



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

**CLASS 8**

**SUBJECT :ArithmeticWork sheet 1**

**Marks:15Probability**

**Date:7.11.2020**

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**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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