

Name: \_\_\_\_\_

January 22, 2021

# MATHS WORKSHEET

GENERATOR

11-PLUS  
SATS  
GCSES



Sr: 22012021-1941

- 1) 'What is the probability of rolling a multiple of 6.when rolling a dice

Answer: \_\_\_\_\_

- 2) 'What is the probability of rolling a number less than 2.when rolling a dice

Answer: \_\_\_\_\_

- 3) 'What is the probability of rolling factors of 6.when rolling a dice

Answer: \_\_\_\_\_

- 4) A number is chosen at random from 1 to 25. Find the probability of selecting factors of 6 and 9.

Answer: \_\_\_\_\_

- 5) 'What is the probability of rolling a number less than 4.when rolling a dice

Answer: \_\_\_\_\_

- 6) A number is chosen at random from 1 to 25. Find the probability of selecting odd number.

Answer: \_\_\_\_\_

- 7) A number is chosen at random from 1 to 25. Find the probability of selecting even number.

Answer: \_\_\_\_\_

- 8) A number is chosen at random from 1 to 25. Find the probability of selecting factors of 8.

Answer: \_\_\_\_\_

- 9) 'What is the probability of rolling a even prime number.when rolling a dice

Answer: \_\_\_\_\_

- 10) 'What is the probability of rolling factors of 8.when rolling a dice

Answer: \_\_\_\_\_

- 11) 'What is the probability of rolling a even prime number.when rolling a dice

Answer: \_\_\_\_\_

- 12) 'What is the probability of rolling a number less than 5.when rolling a dice

Answer: \_\_\_\_\_

- 13) A number is chosen at random from 1 to 25. Find the probability of selecting odd number.

Answer: \_\_\_\_\_

- 14) 'What is the probability of rolling a multiple of 5.when rolling a dice

Answer: \_\_\_\_\_

- 15) 'What is the probability of rolling a number less than 4.when rolling a dice

Answer: \_\_\_\_\_



16) A number is chosen at random from 1 to 25. Find the probability of selecting multiples of 6 and 9.

Answer: \_\_\_\_\_

17) A number is chosen at random from 1 to 25. Find the probability of selecting factors of 7.

Answer: \_\_\_\_\_

18) 'What is the probability of rolling a number less than 6 when rolling a dice

Answer: \_\_\_\_\_

19) 'What is the probability of rolling a number less than 5 when rolling a dice

Answer: \_\_\_\_\_

20) 'What is the probability of rolling a number less than 1 when rolling a dice

Answer: \_\_\_\_\_

21) 'What is the probability of rolling a multiple of 3 when rolling a dice

Answer: \_\_\_\_\_

22) A number is chosen at random from 1 to 25. Find the probability of selecting number less than 9.

Answer: \_\_\_\_\_

23) 'What is the probability of rolling a even prime number.when rolling a dice

Answer: \_\_\_\_\_

24) A number is chosen at random from 1 to 25. Find the probability of selecting odd number.

Answer: \_\_\_\_\_

25) A number is chosen at random from 1 to 25. Find the probability of selecting multiples of 10 and 10.

Answer: \_\_\_\_\_

26) 'What is the probability of rolling a multiple of 4 when rolling a dice

Answer: \_\_\_\_\_

27) 'What is the probability of rolling a even prime number.when rolling a dice

Answer: \_\_\_\_\_

28) A number is chosen at random from 1 to 25. Find the probability of selecting prime number.

Answer: \_\_\_\_\_

29) 'What is the probability of rolling a multiple of 4 when rolling a dice

Answer: \_\_\_\_\_

30) 'What is the probability of rolling factors of 2 when rolling a dice

Answer: \_\_\_\_\_

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**Total: \_\_\_\_ / 30**

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## Answers:

- |                    |                    |                     |                    |                   |                     |                     |
|--------------------|--------------------|---------------------|--------------------|-------------------|---------------------|---------------------|
| 1) $\frac{1}{6}$   | 2) $\frac{1}{6}$   | 3) $\frac{2}{3}$    | 4) $\frac{0}{1}$   | 5) $\frac{1}{2}$  | 6) $\frac{12}{25}$  | 7) $\frac{12}{25}$  |
| 8) $\frac{0}{1}$   | 9) $\frac{1}{6}$   | 10) $\frac{1}{2}$   | 11) $\frac{1}{6}$  | 12) $\frac{2}{3}$ | 13) $\frac{12}{25}$ | 14) $\frac{1}{6}$   |
| 15) $\frac{1}{2}$  | 16) $\frac{6}{25}$ | 17) $\frac{0}{1}$   | 18) $\frac{5}{6}$  | 19) $\frac{2}{3}$ | 20) $\frac{0}{1}$   | 21) $\frac{1}{3}$   |
| 22) $\frac{8}{25}$ | 23) $\frac{1}{6}$  | 24) $\frac{12}{25}$ | 25) $\frac{4}{25}$ | 26) $\frac{1}{6}$ | 27) $\frac{1}{6}$   | 28) $\frac{19}{25}$ |
| 29) $\frac{1}{6}$  | 30) $\frac{1}{3}$  |                     |                    |                   |                     |                     |