



- 1) 'What is the probability of rolling a multiple of 2 when rolling a dice

Answer: _____

- 2) A number is chosen at random from 1 to 50. Find the probability of selecting divisors of 13.

Answer: _____

- 3) Find the median of the following set of data:
11, 26, 28, 34, 35, 23, 16, 16, 5, 6,
30

Answer: _____

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

Answer: _____

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

Answer: _____

- 6) Find the median of the following set of data:
7, 6, 40, 20, 24, 32, 29, 27, 4, 25

Answer: _____

- 7) Find the mean of the following set of data:
0.9, 4, 0.9, 4, 0

Answer: _____

- 8) 'What is the probability of rolling factors of 11 when rolling a dice

Answer: _____

- 9) Find the median of the following set of data:
7, 19, 30, 32, 38, 29, 8, 39, 22, 36,
8, 2, 33, 9, 12, 8, 8, 10

Answer: _____

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

Answer: _____

- 11) Find the mean of the following set of data:
1, 16, 0.2

Answer: _____

- 12) Find the mode of the following set of data:
72, 72, 72, 53, 53, 53, 5, 5, 5, 5

Answer: _____

- 13) 'What is the probability of rolling a number less than 3, when rolling a dice

Answer: _____

- 14) Find the mode of the following set of data:
28, 28, 28, 28, 28, 52, 52, 52, 81,
81, 18, 18, 29, 29, 29, 29, 29, 29

Answer: _____

- 15) Find the median of the following set of data:
36, 5, 19, 29, 6, 21, 38, 17, 4, 35,
22, 4, 26, 9, 14

Answer: _____



16) Find the median of the following set of data: 31, 12, 10, 9, 28, 19, 23, 15, 7, 20, 22, 8, 24, 5 Answer: _____	17) 'What is the probability of rolling a number less than 6.when rolling a dice Answer: _____	18) Find the mode of the following set of data: 20, 20, 24, 24, 24, 70, 70, 70, 79, 79, 79, 45, 45, 45 Answer: _____
19) 'What is the probability of rolling a multiple of 4.when rolling a dice Answer: _____	20) 'What is the probability of rolling a even prime number.when rolling a dice Answer: _____	21) Find the median of the following set of data: 32, 35, 23, 2, 22, 9, 26, 12, 32, 27, 25, 2, 8, 28, 21, 38, 37 Answer: _____
22) A number is chosen at random from 1 to 50. Find the probability of selecting prime number. Answer: _____	23) Find the mean of the following set of data: 7, 21, 0.6 Answer: _____	24) Find the mean of the following set of data: 0.6, 18, 0.8 Answer: _____
25) Find the median of the following set of data: 40, 2, 4, 23, 20, 30, 29, 7, 36, 31 Answer: _____	26) Find the mode of the following set of data: 82, 82, 82, 23, 23, 23, 23, 23, 23, 31, 31, 17, 17, 17, 17, 17, 95, 95, 95, 95 Answer: _____	27) Find the median of the following set of data: 20, 38, 8, 29, 3, 4, 29, 20, 28, 33, 4, 12 Answer: _____
28) 'What is the probability of rolling a multiple of 1.when rolling a dice Answer: _____	29) Find the mean of the following set of data: 35, 8, 23 Answer: _____	30) Find the mode of the following set of data: 9, 9, 54, 54, 87, 87, 87, 87, 87, 56, 56, 56, 56, 56, 56, 56, 56, 56 Answer: _____



31) Find the median of the following set of data: 8, 31, 35, 18, 23, 26, 22, 25, 9, 26, 5, 13, 2, 2 Answer: _____	32) Find the mean of the following set of data: 0.4, 0.7, 0.3, 12, 0.6, 30, 0.9, 0.9, 0.3 Answer: _____	33) A number is chosen at random from 1 to 50. Find the probability of selecting factors of 13 and 15. Answer: _____
34) A number is chosen at random from 1 to 50. Find the probability of selecting factors of 15 and 12. Answer: _____	35) Find the median of the following set of data: 9, 19, 39, 13, 9, 31, 5, 23, 11, 21, 8, 17, 27, 14, 35, 4, 36, 21, 28, 21 Answer: _____	36) 'What is the probability of rolling a even prime number.when rolling a dice Answer: _____
37) Find the mean of the following set of data: 0.6, 0.6, 6, 38 Answer: _____	38) 'What is the probability of rolling a multiple of 4.when rolling a dice Answer: _____	39) 'What is the probability of rolling a even prime number.when rolling a dice Answer: _____
40) Find the mean of the following set of data: 23, 1, 15, 40 Answer: _____	41) Find the median of the following set of data: 38, 30, 6, 18, 16, 33, 9, 31, 29, 23 Answer: _____	42) Find the mean of the following set of data: 0.2, 3, 2, 0.3, 0.7, 5 Answer: _____
43) Find the median of the following set of data: 25, 20, 4, 3, 14, 39, 16, 16, 22, 31, 29, 13 Answer: _____	44) Find the mean of the following set of data: 37, 17, 36, 24 Answer: _____	45) 'What is the probability of rolling a even prime number.when rolling a dice Answer: _____

Name: _____

December 01, 2019

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46) Find the mode of the following set of data:
51, 51, 51, 51, 18, 18, 18, 18, 18, 3,
3, 71, 71, 71, 71, 71, 71, 71, 23, 23,
23, 23, 23, 23

Answer: _____

47) Find the median of the following set of data:
35, 38, 27, 32, 37, 26, 18, 20, 37, 5,
28, 36

Answer: _____

48) Find the median of the following set of data:
5, 10, 23, 9, 24, 28, 17, 26, 30, 39,
31

Answer: _____

49) Find the mean of the following set of data:
0.8, 20, 23

Answer: _____

50) Find the mean of the following set of data:
0.4, 18, 33

Answer: _____

Total: ____ / 50

Name: _____

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Answers:

- | | | | | | | |
|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1) $\frac{1}{2}$ | 2) $\frac{1}{25}$ | 3) 23 | 4) $\frac{1}{6}$ | 5) $\frac{2}{3}$ | 6) 28 | 7) 1.96 |
| 8) $\frac{1}{6}$ | 9) 29 | 10) $\frac{1}{6}$ | 11) 5.73 | 12) 5 | 13) $\frac{1}{3}$ | 14) 29 |
| 15) 17 | 16) 19 | 17) $\frac{5}{6}$ | 18) 70 | 19) $\frac{1}{6}$ | 20) $\frac{1}{6}$ | 21) 32 |
| 22) $\frac{22}{25}$ | 23) 9.53 | 24) 6.47 | 25) 25 | 26) 23 | 27) 16.5 | 28) $\frac{1}{1}$ |
| 29) 22 | 30) 56 | 31) 23.5 | 32) 5.12 | 33) $\frac{0}{1}$ | 34) $\frac{0}{1}$ | 35) 14.5 |
| 36) $\frac{1}{6}$ | 37) 11.3 | 38) $\frac{1}{6}$ | 39) $\frac{1}{6}$ | 40) 19.75 | 41) 24.5 | 42) 1.87 |
| 43) 27.5 | 44) 28.5 | 45) $\frac{1}{6}$ | 46) 71 | 47) 22 | 48) 28 | 49) 14.6 |
| 50) 17.13 | | | | | | |