



1) Write 6×10^1 as a normal number.

Answer: _____

2) Write 1100000 in standard form.

Answer: _____

3) A number was shared in the ratio 20:5. The smaller share was 40. What was the larger amount?

Answer: _____

4) Find the median of the following set of data:
39, 12, 10, 17, 26, 21, 21, 6

Answer: _____

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

Answer: _____

6) A number was shared in the ratio 15:8. The smaller share was 8. What was the total amount shared?

Answer: _____

7) Find the mode of the following set of data:
22, 22, 22, 22, 31, 31, 31, 15, 15,
15, 15, 15, 15, 3, 3, 3, 3, 3

Answer: _____

8) Find the median of the following set of data:
40, 14, 22, 36, 6, 27, 38

Answer: _____

9) Write 2000000000 in standard form.

Answer: _____

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

Answer: _____

11) Share 10 in the ratio 4:1

Answer: _____

12) Share 26 in the ratio 6:20

Answer: _____

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

Answer: _____

14) Share 31 in the ratio 11:20

Answer: _____

15) Find the median of the following set of data:
8, 24, 2, 24, 12, 38, 36, 23

Answer: _____



16) A number was shared in the ratio 2:20. The smaller share was 30. What was the larger amount?

Answer: _____

17) A number is chosen at random from 1 to 25. Find the probability of selecting factors of 9.

Answer: _____

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

Answer: _____

19) Write 60000000 in standard form.

Answer: _____

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

Answer: _____

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

Answer: _____

22) 'What is the probability of rolling a number less than 3 when rolling a dice

Answer: _____

23) Find the median of the following set of data:
27, 18, 6

Answer: _____

24) Find the median of the following set of data:
33, 22, 33, 34, 15, 34, 9, 11, 24, 6

Answer: _____

25) Share 29 in the ratio 14:15

Answer: _____

26) A number was shared in the ratio 1:4. The smaller share was 9. What was the larger amount?

Answer: _____

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

Answer: _____

28) A number is chosen at random from 1 to 25. Find the probability of selecting number less than 8.

Answer: _____

29) Share 27 in the ratio 1:2

Answer: _____

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

Answer: _____



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

Answer: _____

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

Answer: _____

33) 'What is the probability of rolling a number less than 4 when rolling a dice

Answer: _____

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

Answer: _____

35) A number was shared in the ratio 11:2. The smaller share was 32. What was the larger amount?

Answer: _____

36) Share 35 in the ratio 2:5

Answer: _____

37) Share 19 in the ratio 5:14

Answer: _____

38) Share 22 in the ratio 19:3

Answer: _____

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

Answer: _____

40) A number is chosen at random from 1 to 25. Find the probability of selecting factors of 9.

Answer: _____

41) Find the median of the following set of data:
6, 14, 26, 18

Answer: _____

42) Write 400000 in standard form.

Answer: _____

43) Write 0.001 in standard form.

Answer: _____

44) A number was shared in the ratio 3:17. The smaller share was 36. What was the larger amount?

Answer: _____

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

Answer: _____



46) A number was shared in the ratio 1:4. The smaller share was 25. What was the total amount shared?

Answer: _____

47) A number was shared in the ratio 13:3. The smaller share was 24. What was the total amount shared?

Answer: _____

48) Find the mode of the following set of data:
3, 3, 3, 3, 3, 36, 36, 36, 36, 36, 40,
40, 40

Answer: _____

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

Answer: _____

50) A number was shared in the ratio 15:3. The smaller share was 40. What was the larger amount?

Answer: _____

51) A number was shared in the ratio 14:13. The smaller share was 26. What was the total amount shared?

Answer: _____

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

Answer: _____

53) Share 32 in the ratio 1:3

Answer: _____

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

Answer: _____

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

Answer: _____

56) Write 5×10^9 as a normal number.

Answer: _____

57) Find the median of the following set of data:
10, 30, 10, 3

Answer: _____

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

Answer: _____

59) Write 200000 in standard form.

Answer: _____

60) A number was shared in the ratio 17:1. The smaller share was 13. What was the larger amount?

Answer: _____



61) Share 18 in the ratio 1:8

Answer: _____

62) 'What is the probability of rolling factors of 10 when rolling a dice

Answer: _____

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

Answer: _____

64) Write 0.0008 in standard form.

Answer: _____

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

Answer: _____

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

Answer: _____

67) Share 14 in the ratio 5:9

Answer: _____

68) Write 6000 in standard form.

Answer: _____

69) Share 12 in the ratio 4:2

Answer: _____

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

Answer: _____

71) Find the mode of the following set of data:
26, 26, 48, 48, 48, 23, 23, 23

Answer: _____

72) Write 70000000 in standard form.

Answer: _____

73) Share 23 in the ratio 19:4

Answer: _____

74) Find the mode of the following set of data:
42, 7

Answer: _____

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

Answer: _____



76) Find the median of the following set of data: 27, 31, 8, 32, 29, 33, 3 Answer: _____	77) A number is chosen at random from 1 to 25. Find the probability of selecting number less than 6. Answer: _____	78) A number is chosen at random from 1 to 25. Find the probability of selecting number less than 7. Answer: _____
79) Write 5000000000 in standard form. Answer: _____	80) What is the probability of rolling factors of 6 when rolling a dice Answer: _____	81) Write 1000000 in standard form. Answer: _____
82) Find the median of the following set of data: 40, 8, 26 Answer: _____	83) A number was shared in the ratio 10:2. The smaller share was 13. What was the total amount shared? Answer: _____	84) Find the median of the following set of data: 20, 6, 28, 40, 36, 2, 3, 15 Answer: _____
85) A number is chosen at random from 1 to 25. Find the probability of selecting multiples of 9. Answer: _____	86) Share 26 in the ratio 10:3 Answer: _____	87) Share 13 in the ratio 9:4 Answer: _____
88) A number is chosen at random from 1 to 25. Find the probability of selecting even number. Answer: _____	89) Find the median of the following set of data: 12, 13, 21, 11, 5, 30, 36, 15, 27 Answer: _____	90) What is the probability of rolling a number less than 6 when rolling a dice Answer: _____

Name: _____

April 02, 2019



91) A number was shared in the ratio 9:1. The smaller share was 13. What was the total amount shared?

Answer: _____

92) Write 6000 in standard form.

Answer: _____

93) What is the probability of rolling a multiple of 6 when rolling a dice

Answer: _____

94) Find the mode of the following set of data:
34, 34, 2, 2

Answer: _____

95) Share 16 in the ratio 10:6

Answer: _____

96) Share 19 in the ratio 1:18

Answer: _____

97) Find the mode of the following set of data:
31, 31, 31, 16, 16, 16

Answer: _____

98) Write 7000 in standard form.

Answer: _____

99) A number was shared in the ratio 6:18. The smaller share was 37. What was the larger amount?

Answer: _____

100) Write 300000 in standard form.

Answer: _____

Total: ____ / 100

Name: _____

April 02, 2019

MATHS WORKSHEET

GENERATOR

11-PLUS
SATS
GCSES



Answers:

- | | | | | | | |
|-------------------------|----------------------|---------------------|---------------------|---------------------|-------------|---------------------|
| 1) 60 | 2) 1.1×10^6 | 3) 160 | 4) 21.5 | 5) $0/1$ | 6) 23 | 7) 15 |
| 8) 36 | 9) 2×10^9 | 10) $1/6$ | 11) 2 : 8 | 12) 1 : 25 | 13) $5/6$ | 14) 1 : 30 |
| 15) 18 | 16) 300 | 17) $0/1$ | 18) $1/6$ | 19) 6×10^7 | 20) $19/25$ | 21) $1/2$ |
| 22) $1/3$ | 23) 18 | 24) 24.5 | 25) 1 : 28 | 26) 36 | 27) $0/1$ | 28) $7/25$ |
| 29) 9 : 18 | 30) $5/6$ | 31) $5/6$ | 32) $1/6$ | 33) $1/2$ | 34) $12/25$ | 35) 176 |
| 36) 5 : 30 | 37) 1 : 18 | 38) 1 : 21 | 39) $12/25$ | 40) $0/1$ | 41) 20 | 42) 4×10^5 |
| 43) 10×10^{-4} | 44) 204 | 45) $5/6$ | 46) 125 | 47) 128 | 48) 3 | 49) $12/25$ |
| 50) 200 | 51) 54 | 52) $1/2$ | 53) 8 : 24 | 54) $12/25$ | 55) $4/25$ | 56) 5000000000 |
| 57) 20 | 58) $0/1$ | 59) 2×10^5 | 60) 221 | 61) 2 : 16 | 62) $1/2$ | 63) $1/6$ |
| 64) 8×10^{-4} | 65) $1/3$ | 66) $2/25$ | 67) 1 : 13 | 68) 6×10^3 | 69) 2 : 10 | 70) $0/1$ |
| 71) 23 | 72) 7×10^7 | 73) 1 : 22 | 74) 42 | 75) $0/1$ | 76) 32 | 77) $1/5$ |
| 78) $6/25$ | 79) 5×10^9 | 80) $2/3$ | 81) 1×10^6 | 82) 8 | 83) 78 | 84) 38 |
| 85) $2/25$ | 86) 2 : 24 | 87) 1 : 12 | 88) $12/25$ | 89) 5 | 90) $5/6$ | 91) 130 |
| 92) 6×10^3 | 93) $1/6$ | 94) 34 | 95) 1 : 15 | 96) 1 : 18 | 97) 31 | 98) 7×10^3 |
| 99) 111 | 100) 3×10^5 | | | | | |