



1) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 18.

Answer:

2) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 17.

Answer:

3) A number is chosen at random from 1 to 75. Find the probability of selecting prime number.

Answer:

4) 'What is the probability of rolling factors of 12 when rolling a dice

Answer:

5) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.

Answer:

6) A number is chosen at random from 1 to 75. Find the probability of selecting prime number.

Answer:

7) 'What is the probability of rolling a multiple of 5 when rolling a dice

Answer:

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

Answer:

9) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.

Answer:

10) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 19.

Answer:

11) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

Answer:

12) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 18.

Answer:

13) A number is chosen at random from 1 to 75. Find the probability of selecting divisors of 17.

Answer:

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

Answer:

15) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.

Answer:



16) A number is chosen at random from 1 to 75. Find the probability of selecting prime number.

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

17) A number is chosen at random from 1 to 75. Find the probability of selecting divisors of 16.

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

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

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

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

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

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

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

21) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

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

22) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 20.

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

23) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.

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

24) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 19.

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

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

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

26) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 16.

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

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

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

28) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

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

29) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 18.

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

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

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



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

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

32) A number is chosen at random from 1 to 75. Find the probability of selecting prime number.

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

33) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 19.

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

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

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

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

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

36) A number is chosen at random from 1 to 75. Find the probability of selecting prime number.

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

37) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 17 and 17.

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

38) 'What is the probability of rolling factors of 6 when rolling a dice

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

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

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

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

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

41) A number is chosen at random from 1 to 75. Find the probability of selecting number less than 19.

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

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

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

43) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 19.

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

44) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 18 and 18.

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

45) A number is chosen at random from 1 to 75. Find the probability of selecting divisors of 20.

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



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

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

47) A number is chosen at random from 1 to 75. Find the probability of selecting number less than 19.

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

48) 'What is the probability of rolling factors of 4 when rolling a dice

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

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

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

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

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

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

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

52) 'What is the probability of rolling factors of 19 when rolling a dice

Answer:

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

Answer:

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

Answer:

55) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 17.

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

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

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

57) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 20.

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

58) A number is chosen at random from 1 to 75. Find the probability of selecting number less than 17.

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

59) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

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

60) 'What is the probability of rolling factors of 3 when rolling a dice

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



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

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

62) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 19.

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

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

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

64) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 17 and 20.

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

65) 'What is the probability of rolling factors of 14 when rolling a dice

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

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

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

67) A number is chosen at random from 1 to 75. Find the probability of selecting number less than 18.

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

68) A number is chosen at random from 1 to 75. Find the probability of selecting divisors of 20.

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

69) A number is chosen at random from 1 to 75. Find the probability of selecting divisors of 18.

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

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

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

71) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 19 and 20.

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

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

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

73) 'What is the probability of rolling factors of 9.when rolling a dice

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

74) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

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

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

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



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

Answer:

77) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

Answer:

78) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 17.

Answer:

79) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.

Answer:

80) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 18 and 18.

Answer:

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

Answer:

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

Answer:

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

Answer:

84) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 20.

Answer:

85) A number is chosen at random from 1 to 75. Find the probability of selecting number less than 19.

Answer:

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

Answer:

87) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

Answer:

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

Answer:

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

Answer:

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

Answer:

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

June 17, 2021

# MATHS WORKSHEET

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Sr: 17062021-2206

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

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

92) A number is chosen at random from 1 to 75. Find the probability of selecting divisors of 19.

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

93) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

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

94) 'What is the probability of rolling factors of 9.when rolling a dice

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

95) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 18.

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

96) A number is chosen at random from 1 to 75. Find the probability of selecting even number.

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

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

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

98) A number is chosen at random from 1 to 75. Find the probability of selecting factors of 16.

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

99) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 19.

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

100) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 16 and 18.

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

**Total: \_\_\_\_ / 100**

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

June 17, 2021

# MATHS WORKSHEET

GENERATOR

11-PLUS  
SATS  
GCSES



## Answers:

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