



1) 'What is the probability of rolling a even prime number.when rolling a dice	2) 'What is the probability of rolling a number less than 2.when rolling a dice	3) 'What is the probability of rolling a multiple of 5.when rolling a dice
Answer:	Answer:	Answer:
4) 'What is the probability of rolling a even prime number.when rolling a dice	5) 'What is the probability of rolling a even prime number.when rolling a dice	6) 'What is the probability of rolling a even prime number.when rolling a dice
Answer:	Answer:	Answer:
7) A number is chosen at random from 1 to 75. Find the probability of selecting number less than 19.	8) 'What is the probability of rolling a number less than 1.when rolling a dice	9) 'What is the probability of rolling a multiple of 2.when rolling a dice
Answer:	Answer:	Answer:
10) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 19.	11) 'What is the probability of rolling a multiple of 3.when rolling a dice	12) 'What is the probability of rolling a even prime number.when rolling a dice
Answer:	Answer:	Answer:
13) 'What is the probability of rolling a even prime number.when rolling a dice	14) 'What is the probability of rolling a multiple of 6.when rolling a dice	15) 'What is the probability of rolling a multiple of 6.when rolling a dice
Answer:	Answer:	Answer:



16)	'What is the probability of rolling a even prime number.when rolling a dice	17) A number is chosen at random 1 to 75. Find the probability of selecting number less than 19.	from  18) A number is chosen at random from 1 to 75. Find the probability of selecting even number.
	Answer:	Answer:	Answer:
19)	A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 18.	20) 'What is the probability of rollimultiple of 4.when rolling a did	
	Answer:	Answer:	Answer:
22)	A number is chosen at random from 1 to 75. Find the probability of selecting odd number.	23) A number is chosen at random 1 to 75. Find the probability of selecting odd number.	from 24) 'What is the probability of rolling factors of 11.when rolling a dice
	Answer:	Answer:	Answer:
25)	A number is chosen at random from 1 to 75. Find the probability of selecting prime number.	26) 'What is the probability of rolling even prime number. when rolling dice	
	Answer:	Answer:	Answer:
28)	'What is the probability of rolling a even prime number.when rolling a dice	29) 'What is the probability of rolling multiple of 1.when rolling a did	
	Answer:	Answer:	Answer:



31)	'What is the probability of rolling factors of 13.when rolling a dice	32)	'What is the probability of rolling factors of 5.when rolling a dice	33)	'What is the probability of rolling factors of 9.when rolling a dice
	Answer:		Answer:		Answer:
34)	'What is the probability of rolling a number less than 3.when rolling a dice	35)	A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 16 and 18.	36)	A number is chosen at random from 1 to 75. Find the probability of selecting prime number.
	Answer:		Answer:		Answer:
37)	A number is chosen at random from 1 to 75. Find the probability of selecting odd number.	38)	'What is the probability of rolling a number less than 6.when rolling a dice	39)	A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 20.
	Answer:		Answer:		Answer:
40)	'What is the probability of rolling a multiple of 4.when rolling a dice	41)	'What is the probability of rolling a even prime number.when rolling a dice	42)	A number is chosen at random from 1 to 75. Find the probability of selecting odd number.
	Answer:		Answer:		Answer:
43)	'What is the probability of rolling a even prime number when rolling a dice	44)	A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 16 and 16.	45)	'What is the probability of rolling factors of 10.when rolling a dice
	Answer:		Answer:		Answer:



1 to 75.	er is chosen at random from Find the probability of g factors of 19.	47)	'What is the probability of rolling a number less than 2.when rolling a dice	48)	'What is the probability of rolling a even prime number.when rolling a dice
	Answer:		Answer:		Answer:
	the probability of rolling a me number.when rolling a	50)	'What is the probability of rolling a multiple of 6.when rolling a dice	51)	A number is chosen at random from 1 to 75. Find the probability of selecting number less than 19.
	Answer:		Answer:		Answer:
1 to 75.	er is chosen at random from Find the probability of g even number.	53)	'What is the probability of rolling a number less than 6.when rolling a dice	54)	A number is chosen at random from 1 to 75. Find the probability of selecting factors of 20 and 20.
	Answer:		Answer:		Answer:
1 to 75.	er is chosen at random from Find the probability of g multiples of 16 and 16.	56)	'What is the probability of rolling factors of 20.when rolling a dice	57)	A number is chosen at random from 1 to 75. Find the probability of selecting factors of 17.
	Answer:		Answer:		Answer:
	the probability of rolling a me number.when rolling a	59)	A number is chosen at random from 1 to 75. Find the probability of selecting factors of 20.	60)	A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 20.
	Answer:		Answer:		Answer:

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61) 'What is the probability of rolling a even prime number.when rolling a dice	62) 'What is the probability of rolling a number less than 5.when rolling a dice	63) A number is chosen at random from 1 to 75. Find the probability of selecting odd number.
Answer:	Answer:	Answer:
64) 'What is the probability of rolling a number less than 4.when rolling a dice	65) A number is chosen at random from 1 to 75. Find the probability of selecting prime number.	66) A number is chosen at random from 1 to 75. Find the probability of selecting prime number.
Answer:	Answer:	Answer:
67) A number is chosen at random from 1 to 75. Find the probability of selecting number less than 16.	68) 'What is the probability of rolling a multiple of 6.when rolling a dice	69) 'What is the probability of rolling a even prime number.when rolling a dice
Answer:	Answer:	Answer:
70) 'What is the probability of rolling a multiple of 4.when rolling a dice	71) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 20 and 20.	72) 'What is the probability of rolling a multiple of 1.when rolling a dice
Answer:	Answer:	Answer:
73) 'What is the probability of rolling factors of 2.when rolling a dice	74) A number is chosen at random from 1 to 75. Find the probability of selecting even number.	75) 'What is the probability of rolling a multiple of 3.when rolling a dice
Answer:	Answer:	Answer:



76)	A number is chosen at random from 1 to 75. Find the probability of selecting prime number.	77)	'What is the probability of rolling a number less than 3.when rolling a dice	78)	'What is the probability of rolling a number less than 3.when rolling a dice
	Answer:		Answer:		Answer:
79)	A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 16 and 19.	80)	'What is the probability of rolling factors of 20.when rolling a dice	81)	'What is the probability of rolling a even prime number.when rolling a dice
	Answer:		Answer:		Answer:
82)	'What is the probability of rolling a multiple of 5.when rolling a dice	83)	A number is chosen at random from 1 to 75. Find the probability of selecting factors of 16 and 18.	84)	A number is chosen at random from 1 to 75. Find the probability of selecting factors of 18 and 16.
	Answer:		Answer:		Answer:
85)	'What is the probability of rolling factors of 20.when rolling a dice	86)	A number is chosen at random from 1 to 75. Find the probability of selecting divisors of 17.	87)	'What is the probability of rolling a even prime number.when rolling a dice
	Answer:		Answer:		Answer:
88)	A number is chosen at random from 1 to 75. Find the probability of selecting factors of 18.	89)	A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 20 and 17.	90)	'What is the probability of rolling a number less than 4.when rolling a dice
	Answer:		Answer:		Answer:



91)	'What is the probability of rolling factors of 6.when rolling a dice	92)	A number is chosen at random from 1 to 75. Find the probability of selecting prime number.	93)	'What is the probability of rolling a multiple of 2.when rolling a dice
	Answer:		Answer:		Answer:
94)	'What is the probability of rolling a even prime number when rolling a dice	95)	'What is the probability of rolling a number less than 3.when rolling a dice	96)	A number is chosen at random from 1 to 75. Find the probability of selecting odd number.
	Answer:		Answer:		Answer:
97)	'What is the probability of rolling a number less than 2.when rolling a dice	98)	A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 20.	99)	A number is chosen at random from 1 to 75. Find the probability of selecting number less than 20.
	Answer:		Answer:		Answer:
100)	A number is chosen at random from 1 to 75. Find the probability of selecting prime number.				
	Answer:				

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

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## 11-PLUS SATS GCSES MATHS WORKSHEET

## Answers:

1) $^{1}/_{6}$	2) <sup>1</sup> / <sub>6</sub>
8) <sup>0</sup> / <sub>1</sub>	9) 1/2
15) <sup>1</sup> / <sub>6</sub>	16) <sup>1</sup> / <sub>6</sub>
22) <sup>37</sup> / <sub>75</sub>	23) <sup>37</sup> / <sub>75</sub>
29) <sup>1</sup> / <sub>1</sub>	30) <sup>4</sup> / <sub>75</sub>
36) <sup>23</sup> / <sub>25</sub>	37) <sup>37</sup> / <sub>75</sub>
43) <sup>1</sup> / <sub>6</sub>	44) 8/75
50) <sup>1</sup> / <sub>6</sub>	51) <sup>6</sup> / <sub>25</sub>
57) <sup>0</sup> / <sub>1</sub>	58) <sup>1</sup> / <sub>6</sub>
64) <sup>1</sup> / <sub>2</sub>	65) $^{23}/_{25}$
71) $^{2}/_{25}$	72) 1/1
78) <sup>1</sup> / <sub>3</sub>	79) <sup>7</sup> / <sub>75</sub>
85) <sup>2</sup> / <sub>3</sub>	86) <sup>2</sup> / <sub>75</sub>
92) <sup>23</sup> / <sub>25</sub>	93) 1/2

100) <sup>23</sup>/<sub>25</sub>

99) 19/75

3) <sup>1</sup> / <sub>6</sub>
10) 1/25
17) <sup>6</sup> / <sub>25</sub>
24) 1/6
31) <sup>1</sup> / <sub>6</sub>
38) <sup>5</sup> / <sub>6</sub>
45) 1/2
52) <sup>37</sup> / <sub>75</sub>
59) <sup>0</sup> / <sub>1</sub>
66) $^{23}/_{25}$
73) <sup>1</sup> / <sub>3</sub>
80) <sup>2</sup> / <sub>3</sub>
87) <sup>1</sup> / <sub>6</sub>
94) <sup>1</sup> / <sub>6</sub>

4) <sup>1</sup> / <sub>6</sub>	5) <sup>1</sup> / <sub>6</sub>
11) <sup>1</sup> / <sub>3</sub>	12) <sup>1</sup> / <sub>6</sub>
18) <sup>37</sup> / <sub>75</sub>	19) <sup>4</sup> / <sub>75</sub>
25) <sup>23</sup> / <sub>25</sub>	26) <sup>1</sup> / <sub>6</sub>
32) <sup>1</sup> / <sub>3</sub>	33) <sup>1</sup> / <sub>3</sub>
39) <sup>1</sup> / <sub>25</sub>	40) $^{1}/_{6}$
46) <sup>0</sup> / <sub>1</sub>	47) $^{1}/_{6}$
53) <sup>5</sup> / <sub>6</sub>	54) $^{0}/_{1}$
60) <sup>1</sup> / <sub>25</sub>	61) $^{1}/_{6}$
67) <sup>1</sup> / <sub>5</sub>	68) <sup>1</sup> / <sub>6</sub>
74) <sup>37</sup> / <sub>75</sub>	75) <sup>1</sup> / <sub>3</sub>
81) <sup>1</sup> / <sub>6</sub>	82) 1/6
88) <sup>0</sup> / <sub>1</sub>	89) <sup>7</sup> / <sub>75</sub>
95) <sup>1</sup> / <sub>3</sub>	96) <sup>37</sup> / <sub>75</sub>

6) <sup>1</sup> / <sub>6</sub>	7) <sup>6</sup> / <sub>25</sub>
13) <sup>1</sup> / <sub>6</sub>	14) <sup>1</sup> / <sub>6</sub>
20) <sup>1</sup> / <sub>6</sub>	21) <sup>1</sup> / <sub>6</sub>
27) <sup>0</sup> / <sub>1</sub>	28) <sup>1</sup> / <sub>6</sub>
34) <sup>1</sup> / <sub>3</sub>	35) <sup>8</sup> / <sub>75</sub>
41) <sup>1</sup> / <sub>6</sub>	42) <sup>37</sup> / <sub>75</sub>
48) <sup>1</sup> / <sub>6</sub>	49) <sup>1</sup> / <sub>6</sub>
55) <sup>8</sup> / <sub>75</sub>	56) $^{2}/_{3}$
62) <sup>2</sup> / <sub>3</sub>	63) <sup>37</sup> / <sub>75</sub>
69) <sup>1</sup> / <sub>6</sub>	70) <sup>1</sup> / <sub>6</sub>
76) <sup>23</sup> / <sub>25</sub>	77) <sup>1</sup> / <sub>3</sub>
83) <sup>0</sup> / <sub>1</sub>	84) <sup>0</sup> / <sub>1</sub>
90) <sup>1</sup> / <sub>2</sub>	91) <sup>2</sup> / <sub>3</sub>
97) <sup>1</sup> / <sub>6</sub>	98) <sup>1</sup> / <sub>25</sub>