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MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) $(8 - 4) \div 4 \times 3^2$

Answer: _____

2) Increase 270 by $^1/_{45}$

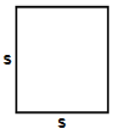
Answer: _____

3) 8539 - 7947

Answer: _____

4) 01:06 am To 07:30 am

Answer: _____

5) 

Find perimeter of square having each side (s) equals 7472 ft

Answer: _____

6) Find the median of the following set of data:

19, 10, 38, 37, 11, 8, 10, 36, 34, 27, 9, 21, 24, 33, 31, 33, 11, 16, 35, 34

Answer: _____

7) Convert the following improper fraction $38^9/_{15} + 27^1/_2$ into a mixed number

Answer: _____

8) $730 \div 10$

Answer: _____

9) Find the mode of the following set of data:

2, 2, 2, 2, 2, 154, 154, 154, 154, 102, 102, 102, 102, 102, 102, 132, 132, 63, 63, 63, 63, 63

Answer: _____

10) Find the mode of the following set of data:

113, 113, 113, 113, 113, 113, 45, 45, 45, 45, 45, 68, 68, 155, 155, 155, 155, 155, 155, 174, 174, 174, 174, 174

Answer: _____

11) Find the mode of the following set of data:

113, 113, 113, 113, 113, 113, 45, 45, 45, 45, 45, 68, 68, 155, 155, 155, 155, 155, 155, 174, 174, 174, 174, 174

Answer: _____

12) $^{11}/_7 \times {}^{27}/_{10}$

Answer: _____

13) $(3 \times 1^{-2}) + (2 \times 5^9)$

Answer: _____

14) $11^9/_{15} \times 38^3/_4$

Answer: _____

15) $36^2/_3 \div 2^7/_8$

Answer: _____

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16) $36^{2}/_{3} \div 2^{7}/_{8}$

Answer: _____

17) Factorise $d^2 + 7d + 10$

Answer: _____

18) $26^{5}/_{15} \times 38^{3}/_{4}$

Answer: _____

19) Round 8.946 to the nearest 1000

Answer: _____

20) Write 7000000000 in standard form.

Answer: _____

21) $4^{8}/_{12} \times 13^{1}/_{2}$

Answer: _____

22) 7600 ÷ 100

Answer: _____

23) A number was shared in the ratio 47:35. The smaller share was 35. What was the total amount shared?

Answer: _____

24) Round 15.6685398418 to 5 decimal places.

Answer: _____

25) $11^{12}/_{14} \times 31^{16}/_{17}$

Answer: _____

26) A number was shared in the ratio 4:5. The smaller share was 60. What was the larger amount?

Answer: _____

27) Find the range of the following set of data:

0.3, 0.2, 5, 3, 0.3, 8, -19, -14

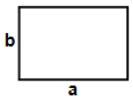
Answer: _____

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

Answer: _____

29) $11^{9}/_{17} \div 19^{9}/_{10}$

Answer: _____

30) 

Find perimeter of rectangle having sides a = 9749 cm and b = 9423 cm

Answer: _____

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31) 1056 ÷ 96

Answer: _____

32) 1056 ÷ 96

Answer: _____

33) Round 30.072881 to 1 decimal places.

Answer: _____

34) Round 30.072881 to 1 decimal places.

Answer: _____

35) Write 50000000 in standard form.

Answer: _____

36) (-31) x (-77)

Answer: _____

37) Simplify 74:99

Answer: _____

38) Round 20.81 to the nearest 10000

Answer: _____

39) 3116 ÷ 76

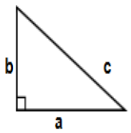
Answer: _____

40) $182.00 earning 9% compound interest for 3 years.

Answer: _____

41) (-36) x (-77)

Answer: _____

42) 

Find perimeter of triangle
a = 2638 m, b = 3584 m,
c = 9817m

Answer: _____

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

Answer: _____

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

Answer: _____

45) Decrease 75 by $^{2}/_{15}$

Answer: _____

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46) An amount was increased by 1% to \$123.00. Find the original amount.

Answer: _____

47) Solve by factorising
$f^2 - 5f - 6 = 0$

Answer: _____

48) $^{38}/_{8} - {}^{27}/_{6}$

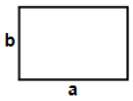
Answer: _____

49) Factorise $6d^2 + 13d + 5$

Answer: _____

50) $^{10}/_{4} - {}^{8}/_{8}$

Answer: _____

51) 

Find area of rectangle having sides a = 9667 m and b = 8885 m

Answer: _____

52) Convert the following mixed number $24^1/_2$ into an improper fraction.

Answer: _____

53) 2064 ÷ 48

Answer: _____

54) Write 2×10^1 as a normal number.

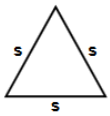
Answer: _____

55) $^{10}/_{18} \div {}^{12}/_{19}$

Answer: _____

56) Factorise $x^2 + 5x + 6$

Answer: _____

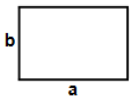
57) 

Find area of triangle s = 6044 m

Answer: _____

58) (-43) x (-71)

Answer: _____

59) 

Find area of rectangle having sides a = 6325 cm and b = 1383 cm

Answer: _____

60) Find the percentage change from 456 to 228

Answer: _____

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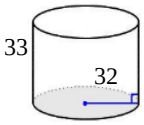
61) 1464 + 2940

Answer: _____

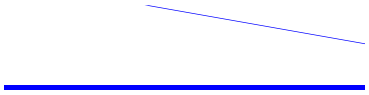
62) 

Find Volume of Cylinder

Answer: _____

63) A number was shared in the ratio 22:87. The smaller share was 44. What was the total amount shared?

Answer: _____

64) 

Find the Angle at side B.

Answer: _____

65) 28% of 94

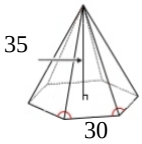
Answer: _____

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

Answer: _____

67) $191.00 earning 6.2% compound interest for 7 years.

Answer: _____

68) 

Find Volume of Hexagonal Pyramid

Answer: _____

69) $(8 \times 5^8) \times (6 \times 2^9)$

Answer: _____

70) Factorise $9j^2 + 17j + 8$

Answer: _____

71) Decrease 232 by $^1/_{58}$

Answer: _____

72) Round 16.3879844 to the nearest 10000

Answer: _____

73) $125^{3/9}$

Answer: _____

74) $^{17}/_6 \times {}^8/_5$

Answer: _____

75) $13^1/_5 \div 7^6/_7$

Answer: _____

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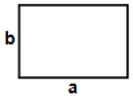
76) 

Find perimeter of rectangle having sides a = 9609 m and b = 9494 m

Answer: _____

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

Answer: _____

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

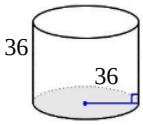
Answer: _____

79) 4351 + (-2417)

Answer: _____

80) $169^{7/14}$

Answer: _____

81) 

Find Volume of Cylinder

Answer: _____

82)

Find the Angle at side A.

Answer: _____

83) $(3 \times 6^4) - (8 \times 8^2)$

Answer: _____

84) $^{5}/_{20} + {}^{25}/_{13}$

Answer: _____

85) $125^{4/6}$

Answer: _____

86) Increase 465 by 39%

Answer: _____

87) Increase 465 by 39%

Answer: _____

88) Factorise $5d^2 + 19d + 12$

Answer: _____

89) Factorise $j^2 + 9j + 14$

Answer: _____

90) Factorise $j^2 + 9j + 14$

Answer: _____

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91) Find the mode of the following set of data:

103, 103, 187, 187, 187, 187, 187, 181, 181, 181, 145, 145, 145, 145

Answer: _____

92) Find the mode of the following set of data:

89, 89, 89, 89, 89, 89, 65, 65, 65, 65, 65, 65, 121, 121, 121, 96, 96, 96, 96, 96, 96, 96

Answer: _____

93) Factorise $q^2 + 9q + 18$

Answer: _____

94) 10.4 x 60.8

Answer: _____

95) (-4158) ÷ (-99)

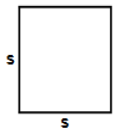
Answer: _____

96) Round 12.4719126205607 to the nearest whole number.

Answer: _____

97) Write 2×10^3 as a normal number.

Answer: _____

98) 

Find area of square having each side (s) equals 6503 m

Answer: _____

99) Solve by factorising $q^2 - 7q - 8 = 0$

Answer: _____

100) 6462 x 3720

Answer: _____

Total: ___ / 100

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MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

Answers:

1)	2) 276	3) 592	4) 06 Hours 24 Mins	5) 29888ft	6) 18	7) $66^{1}/_{10}$
8) 73	9) 102	10) 113	11) 113	12) $4^{17}/_{70}$	13) 3906253	14) $449^{1}/_{2}$
15) $12^{52}/_{69}$	16) $12^{52}/_{69}$	17) (d + 2)(d + 5)	18) $1020^{5}/_{12}$	19) 8.946	20) 7×10^{9}	21) 63
22) 76	23) 82	24) 15.66854	25) $378^{87}/_{119}$	26) 75	27) 27	28) $^{1}/_{2}$
29) $^{1960}/_{3383}$	30) 38344cm	31) 11	32) 11	33) 30.1	34) 30.1	35) 5×10^{7}
36)	37) 74 : 99	38) 20.81	39) 41	40) $235.70	41)	42) 16039m
43) $^{37}/_{75}$	44) $^{37}/_{75}$	45) 65	46) $121.78	47) f = 6 or -1	48) $^{1}/_{4}$	49) (3d + 5)(d + 1)
50) $1^{1}/_{2}$	51) 85891295m	52) $^{49}/_{2}$	53) 43	54) 20	55) $^{95}/_{108}$	56) (x + 2)(x + 3)
57) 15817926.28731m	58)	59) 8747475cm	60) -50%	61) 4404	62) 106160.69895011	63) 218
64) 170	65) 26.32	66) $^{1}/_{3}$	67) $291.01	68) 27279.80021921	69) 9600000000	70) (1j + 1)(j + 8)
71) 228	72) 16.388	73) 5	74) $4^{8}/_{15}$	75) $1^{17}/_{25}$	76) 38206m	77) $^{1}/_{3}$
78) $^{1}/_{3}$	79) 1934	80) 13	81) 146574.14684589	82) 141	83) 3376	84) $2^{9}/_{52}$
85) 25	86) 646.35	87) 646.35	88) (1d + 3)(d + 4)	89) (j + 2)(j + 7)	90) (j + 2)(j + 7)	91) 187
92) 96	93) (q + 3)(q + 6)	94) 632.32	95) 42	96) 12	97) 2000	98) 42289009m
99) q = 8 or -1	100) 24038640					

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