Name: _____

Sr: 18012021-1918

January 18, 2021

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) 969 - 837

Answer: _____

2) Find the percentage change from 68 to 64.6

Answer: _____

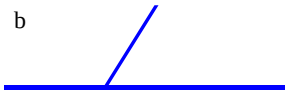
3) $(5 \times 9^6) + (3 \times 3^8)$

Answer: _____

4) 70% of 12

Answer: _____

5) b



a o c

Measure angle boa

Answer: _____

6) $27^{2/3}$

Answer: _____

7) $27^{2/3}$

Answer: _____

8) $182.00 earning 5% compound interest for 1 years.

Answer: _____

9) Convert the following fraction into a mixed number: $^{39}/_{12}$

Answer: _____

10) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 12.

Answer: _____

11) Simplify 7:40

Answer: _____

12) Simplify 7:40

Answer: _____

13) Factorise $6q^2 + 25q + 14$

Answer: _____

14) $^{12}/_{3} - {}^{7}/_{15}$

Answer: _____

15) $^{12}/_{3} - {}^{7}/_{15}$

Answer: _____

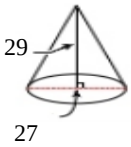
Copyright 2021 - Geek School Tutoring Limited

Name: _____

Sr: 18012021-1918

January 18, 2021

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

16) 

Find Volume of Cone

Answer: _____

17) (2 - 3 + 6) + 12

Answer: _____

18) (2 - 3 + 6) + 12

Answer: _____

19) 168.2 + 354.8

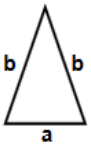
Answer: _____

20) 288 ÷ 24

Answer: _____

21) (-3) x 45

Answer: _____

22) 

Find area of triangle
a = 349 ft, b = 918 ft

Answer: _____

23) $27^{2/3}$

Answer: _____

24) 37% of 87

Answer: _____

25) 290.72 ÷ 15.8

Answer: _____

26) Factorise $4j^2 + 30j + 14$

Answer: _____

27) Factorise $4j^2 + 30j + 14$

Answer: _____

28) 857 x 551

Answer: _____

29) 54.7 - 619.3

Answer: _____

30) 273 x 851

Answer: _____

Copyright 2021 - Geek School Tutoring Limited

Name: _____

Sr: 18012021-1918

January 18, 2021

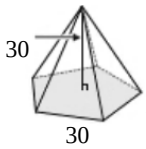
MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

31) 203 + (-626)

Answer: _____

32) 35% of 58

Answer: _____

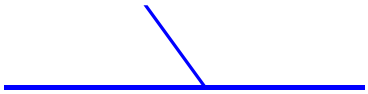
33) 

Find Volume of Pentagonal Pyramid

Answer: _____

34) Decrease 24 by $^{5}/_{12}$

Answer: _____

35) 

A = 54 B

Find the Angle at side B.

Answer: _____

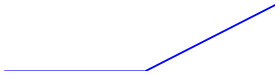
36)

Find perimeter of square having each side (s) equals 848 m

Answer: _____

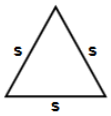
37) Find the percentage change from 25 to 81

Answer: _____

38) 

'Name the type of angle.

Answer: _____

39) 

Find area of triangle s = 199 in

Answer: _____

40) A number was shared in the ratio 37:3. The smaller share was 39. What was the larger amount?

Answer: _____

41) $(8 \times 3^5) \times (9 \times 3^4)$

Answer: _____

42) 846.8 + 547.9

Answer: _____

43) 846.8 + 547.9

Answer: _____

44) Round 13.88835 to 1 decimal places.

Answer: _____

45) A number was shared in the ratio 31:2. The smaller share was 12. What was the total amount shared?

Answer: _____

Copyright 2021 - Geek School Tutoring Limited

Name: _____

Sr: 18012021-1918

January 18, 2021

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

46) 677 x 451

Answer: _____

47) Simplify 24:38

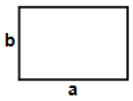
Answer: _____

48) 915 x 601

Answer: _____

49) 283.5 - 329.4

Answer: _____

50) 

Find area of rectangle having sides a = 901 cm and b = 798 cm

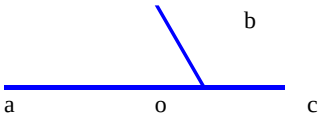
Answer: _____

51) $2^{7}/_{16} \times 7^{18}/_{19}$

Answer: _____

52) An amount was increased by 4% to $86.87. Find the original amount.

Answer: _____

53) 

Measure angle boa

Answer: _____

54) $19^{2} - 2 + 2$

Answer: _____

55) 07:42 am To 01:00 am

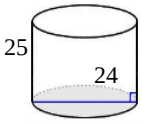
Answer: _____

56) 688.5 ÷ 30.6

Answer: _____

57) Find the range of the following set of data:
5, 7, 0.6, 11, -0.3, 0.1, -11

Answer: _____

58) 

Find Volume of Cylinder

Answer: _____

59) 01:32 am To 07:47 am

Answer: _____

60) $(3 \times 10^{4}) / (2 \times 3^{-3})$

Answer: _____

Copyright 2021 - Geek School Tutoring Limited

Name: _____

Sr: 18012021-1918

January 18, 2021

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

61) $9^{14}/_{15} \times 3^{12}/_{13}$

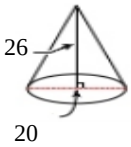
Answer: _____

62) 624 + 307

Answer: _____

63) 979 - 960

Answer: _____

64) 

Find Volume of Cone

Answer: _____

65) 10000 ÷ 1000

Answer: _____

66) $^{12}/_{14} - {}^{11}/_{17}$

Answer: _____

67) 06:13 am To 02:12 pm

Answer: _____

68) 75 ÷ (-15)

Answer: _____

69) Round 23.47508 to 2 decimal places.

Answer: _____

70) Factorise $x^2 + 7x + 12$

Answer: _____

71) Find the median of the following set of data:
21, 20, 38, 5, 35, 27, 32, 31, 8, 19, 18, 38, 27, 31, 23, 34, 13, 40

Answer: _____

72) An amount was decreased by 3% to $376.79. Find the original amount.

Answer: _____

73) An amount was decreased by 6.2% to $166.00. Find the original amount.

Answer: _____

74) An amount was decreased by 6.2% to $166.00. Find the original amount.

Answer: _____

75) (15 x 8) x (17 - 8)

Answer: _____

Copyright 2021 - Geek School Tutoring Limited

Name: _____

Sr: 18012021-1918

January 18, 2021

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

76) Convert the following improper fraction $3^{5}/_{7} + 19^{11}/_{14}$ into a mixed number

Answer: _____

77) Convert the following improper fraction $3^{5}/_{7} + 19^{11}/_{14}$ into a mixed number

Answer: _____

78) An amount was decreased by 10% to $232.33. Find the original amount.

Answer: _____

79) $\mathbf{5}\ {}^{7}/_{18} - \mathbf{2}\ {}^{6}/_{7}$

Answer: _____

80) Decrease 100 by 71%

Answer: _____

81) Round 17.60 to 1 significant figures.

Answer: _____

82) Factorise $7s^2 + 18s + 8$

Answer: _____

83) ${}^{19}/_{13} \times {}^{9}/_{14}$

Answer: _____

84) (-202) - (-390)

Answer: _____

85) Factorise $8s^2 + 30s + 18$

Answer: _____

86) Factorise $8s^2 + 30s + 18$

Answer: _____

87) Round 20.8450 to the nearest 10000

Answer: _____

88) Increase 74 by ${}^{4}/_{37}$

Answer: _____

89) Round 25.711 to the nearest 1000

Answer: _____

90) 10:18 am To 05:51 pm

Answer: _____

Copyright 2021 - Geek School Tutoring Limited

Name: _____

Sr: 18012021-1918

January 18, 2021

Total: ___ / 90

Copyright 2021 - Geek School Tutoring Limited

Name: _____

Sr: 18012021-1918

January 18, 2021

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

Answers:

1) 132	2) -5%	3) 2676888	4) 8.4	5) 122	6) 9	7) 9
8) $191.10	9) $3^{1}/_{4}$	10) $^{2}/_{25}$	11) 7 : 40	12) 7 : 40	13) (2q + 7)(q + 2)	14) $3^{8}/_{15}$
15) $3^{8}/_{15}$	16) 5534.7008574618	17) 17	18) 17	19) 523	20) 12	21)
22) 52741.380103174ft	23) 9	24) 32.19	25) 18.4	26) (2j + 14)(j + 2)	27) (2j + 14)(j + 2)	28) 472207
29) -564.6	30) 232323	31) -423	32) 20.3	33) 15484.296605301	34) 14	35) 126
36) 3392m	37) 224%	38) Obtuse	39) 17147.736007634in	40) 481	41) 1417176	42) 1394.7
43) 1394.7	44) 13.9	45) 198	46) 305327	47) 12 : 19	48) 549915	49) -45.9
50) 718998cm	51) $19^{113}/_{304}$	52) $83.53	53) 60	54) 361	55) 05 Hours 18 Mins	56) 22.5
57) 22	58) 11309.733552923	59) 06 Hours 15 Mins	60) 405000	61) $38^{63}/_{65}$	62) 931	63) 19
64) 2722.7136331112	65) 10	66) $^{25}/_{119}$	67) 07 Hours 59 Mins	68) -5	69) 23.48	70) (x + 3)(x + 4)
71) 13.5	72) $365.49	73) $155.71	74) $155.71	75)	76) $23^{1}/_{2}$	77) $23^{1}/_{2}$
78) $209.10	79) $2^{67}/_{126}$	80) 29	81) 20	82) (1s + 2)(s + 4)	83) $^{171}/_{182}$	84) 188
85) (2s + 6)(s + 6)	86) (2s + 6)(s + 6)	87) 20.845	88) 82	89) 25.711	90) 07 Hours 33 Mins	

Copyright 2021 - Geek School Tutoring Limited