Name: _____

Sr: 02122023-3393

December 02, 2023

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) Find the next three numbers in the sequence 16,17,68,69,276,277,1108__,__,__

Answer: _____

2)

Find the Angle at side A.

Answer: _____

3) Solve $11f^2 + 14f - 3 = 0$
Round your solutions to 1 decimal place.

Answer: _____

4) Solve $11f^2 + 14f - 3 = 0$
Round your solutions to 1 decimal place.

Answer: _____

5) 1500 ÷ 100

Answer: _____

6) $^{6}/_{12} \times {}^{9}/_{18}$

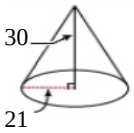
Answer: _____

7) Write 10×10^8 as a normal number.

Answer: _____

8) Find the value of 'x' by completing the square of the following equation: ^{2} + 8x + 16

Answer: _____

9) 

Volume of Cone

Answer: _____

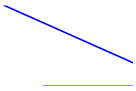
10) 722 - 690

Answer: _____

11)

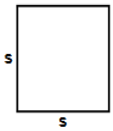
Find the Angle at side A.

Answer: _____

12) 

Name the type of angle.

Answer: _____

13) 

Find perimeter of square having each side (s) equals 747 cm

Answer: _____

14) Find the range of the following set of data:
16, 5, 1, 0.6, 0, -8, 0.7

Answer: _____

15) 09:06 am To 01:34 pm

Answer: _____

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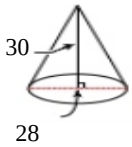
MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

16) $^{2}/_{47}$ of 141

Answer: _____

17) 7.3 x 26.7

Answer: _____

18) 

Find Volume of Cone

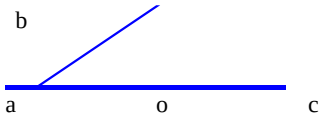
Answer: _____

19) (12 + 4 x 17) + 15

Answer: _____

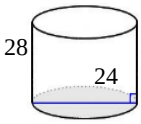
20) $^{11}/_{10}$ x $^{11}/_{2}$

Answer: _____

21) 

Measure angle boa

Answer: _____

22) 

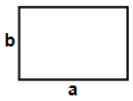
Find Volume of Cylinder

Answer: _____

23) Find the mean of the following set of data:

1, 0.8, 0.8, 17

Answer: _____

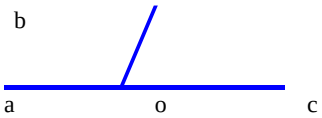
24) 

Find perimeter of rectangle having sides a = 438 ft and b = 150 ft

Answer: _____

25) Share 22 in the ratio 19:3

Answer: _____

26) 

Measure angle boa

Answer: _____

27) Convert the following mixed number $6^{11}/_{19}$ into an improper fraction.

Answer: _____

28) Convert the following mixed number $6^{11}/_{19}$ into an improper fraction.

Answer: _____

29) $4^{1} * 4^{-9}$

Answer: _____

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

10, 10, 10, 10, 66, 66, 66, 28, 28, 28, 28

Answer: _____

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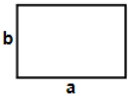
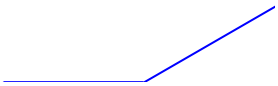
MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

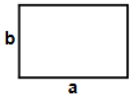
31) 

Find perimeter of rectangle having sides a = 950 cm and b = 722 cm

Answer: _____

32) 
'Name the type of angle.

Answer: _____

33) 

Find area of rectangle having sides a = 974 in and b = 887 in

Answer: _____

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

Answer: _____

35) 844 x 169

Answer: _____

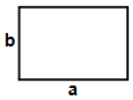
36) $^{8}/_{33}$ of 66

Answer: _____

37)

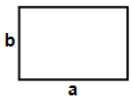
Find the Angle at side A.

Answer: _____

38) 

Find area of rectangle having sides a = 740 cm and b = 403 cm

Answer: _____

39) 

Find area of rectangle having sides a = 740 cm and b = 403 cm

Answer: _____

40) Find the median of the following set of data:
27, 23, 17, 22, 38, 25, 34, 28, 28, 32, 5, 24, 31, 23, 19, 26, 23, 21, 3

Answer: _____

41) $^{8}/_{12} \div {}^{6}/_{20}$

Answer: _____

42) Find the range of the following set of data:
-17, 9, 9

Answer: _____

43) Decrease 50 by $^{3}/_{25}$

Answer: _____

44) Write 1 x 10^{3} as a normal number.

Answer: _____

45) 1 x 10

Answer: _____

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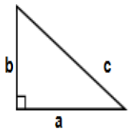
46) 08:50 am To 04:19 pm

Answer: _____

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

0.6, -0.4, -14, 18

Answer: _____

48) 

Find perimeter of triangle
a = 133 cm, b = 714 cm,
c = 988cm

Answer: _____

49) An amount was decreased by 5% to $160.00. Find the original amount.

Answer: _____

50) Write 7 x 10^8 as a normal number.

Answer: _____

Total: ___ / 50

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Answers:

1) 1109,4436,4437,	2) 111	3) f = 0.2 or -1.5	4) f = 0.2 or -1.5	5) 15	6) $^{1}/_{4}$	7) 1000000000
8) $(x + 4)^2$	9) 13854.423602331	10) 32	11) 103	12) Acute	13) 2988cm	14) 24
15) 04 Hours 28 Mins	16) 6	17) 194.91	18) 6157.521601036	19)	20) $6^{1}/_{20}$	21) 146
22) 12666.901579274	23) 4.9	24) 1176ft	25) 1 : 21	26) 113	27) $^{125}/_{19}$	28) $^{125}/_{19}$
29) 4^{-8}	30) 10	31) 3344cm	32) Obtuse	33) 863938in	34) $^{1}/_{3}$	35) 142636
36) 16	37) 121	38) 298220cm	39) 298220cm	40) 32	41) $2^{2}/_{9}$	42) 26
43) 44	44) 1000	45) 10	46) 07 Hours 29 Mins	47) 32	48) 1835cm	49) $152.00
50) 700000000						

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