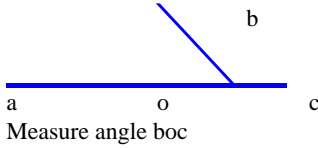
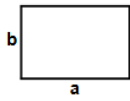




1) Find the mean of the following set of data: 0.9, 23, 2, 0.1 Answer: _____	2) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 14. Answer: _____	3) Solve $19j^2 + 11j + 1 = 0$ Round your solutions to 1 decimal place. Answer: _____
4) $823.44 \div 37.6$ Answer: _____	5) $11000 \div 1000$ Answer: _____	6) $558.9 - 546.1$ Answer: _____
7) Round 11.54 to 1 decimal places. Answer: _____	8) Convert the following fraction into a mixed number: $\frac{22}{19}$ Answer: _____	9)  Answer: _____
10) 01:00 am To 05:19 pm Answer: _____	11) $(-1023) \div 31$ Answer: _____	12) 18% of 76 Answer: _____
13) A number is chosen at random from 1 to 50. Find the probability of selecting factors of 11. Answer: _____	14) $279.51 \div 12.1$ Answer: _____	15) $279.51 \div 12.1$ Answer: _____



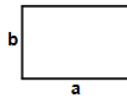
16)



Find area of rectangle having sides $a = 966$ ft and $b = 727$ ft

Answer: _____

17)



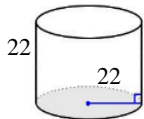
Find area of rectangle having sides $a = 966$ ft and $b = 727$ ft

Answer: _____

18) Write 30000000 in standard form.

Answer: _____

19)



Find Volume of Cylinder

Answer: _____

20) $16\frac{1}{6} - 3\frac{3}{9}$

Answer: _____

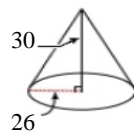
21) $16\frac{1}{6} - 3\frac{3}{9}$

Answer: _____

22) Round 26.90426331 to the nearest whole number.

Answer: _____

23)



Volume of Cone

Answer: _____

24) \$409.68 earning 4.7% compound interest for 5 years.

Answer: _____

25) $(3 \times 6^7) / (6 \times 1^{-2})$

Answer: _____

26) $(-112) \div (-16)$

Answer: _____

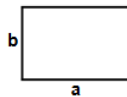
27) $(-438) - 931$

Answer: _____

28) Increase 52 by 87%

Answer: _____

29)



Find perimeter of rectangle having sides $a = 884$ ft and $b = 182$ ft

Answer: _____

30) An amount was decreased by 8.5% to \$166.75. Find the original amount.

Answer: _____



31) $15^{14/17} \times 5^{14/16}$

Answer: _____

32) $612 \div 18$

Answer: _____

33) $(6 \times 7^6) / (7 \times 4^{-7})$

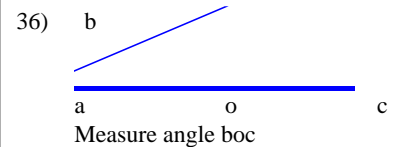
Answer: _____

34) $203 \div (-29)$

Answer: _____

35) 274×332

Answer: _____



Answer: _____

37) Decrease 60 by 41%

Answer: _____

38) $17^{4/20} - 18^{4/5}$

Answer: _____

39) Share 54 in the ratio 20:34

Answer: _____

40) $6^{2/20} - 9^{3/18}$

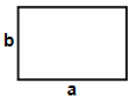
Answer: _____

41) What would you multiply by to increase an amount by 25%?

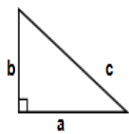
Answer: _____

42) A number was shared in the ratio 12:27. The smaller share was 28. What was the total amount shared?

Answer: _____

43)  Find perimeter of rectangle having sides $a = 204$ in and $b = 141$ in

Answer: _____

44)  Find perimeter of triangle $a = 487$ in, $b = 721$ in, $c = 920$ in

Answer: _____

45) Share 44 in the ratio 21:1

Answer: _____

Name: _____

September 28, 2022

MATHS WORKSHEET

GENERATOR

11-PLUS
SATS
GCSES



Sr: 28092022-2830

46) \$159.00 earning 1.7% compound interest for 5 years.

Answer: _____

47) Increase 72 by 57%

Answer: _____

48) A number was shared in the ratio 42:21. The smaller share was 53. What was the larger amount?

Answer: _____

49) $(7 \times 9^7) - (5 \times 6^2)$

Answer: _____

50) $294.1 - 690.4$

Answer: _____

Total: ____ / 50