Name: _____

Sr: 28022024-3487

February 28, 2024

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) $\frac{4^1 * 4^6}{4^6}$

Answer: _____

2) A number was shared in the ratio 9:1. The smaller share was 30. What was the larger amount?

Answer: _____

3) 11^2 x 9 + 7

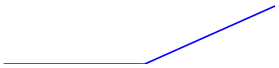
Answer: _____

4) Convert the following mixed number $4^8/_9$ into an improper fraction.

Answer: _____

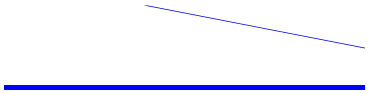
5) **1** $^3/_7$ **- 6** $^1/_2$

Answer: _____

6) 

'Name the type of angle.

Answer: _____

7) 

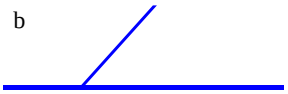
A = 11 B

Find the Angle at side B.

Answer: _____

8) What would you multiply by to decrease an amount by 63%?

Answer: _____

9) b 

a o c

Measure angle boa

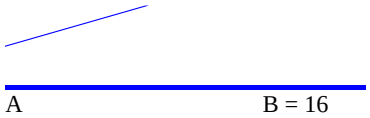
Answer: _____

10) Find the value of 's' by completing the square of the following equation: ^{2} + 4s + 4

Answer: _____

11) Find the value of 's' by completing the square of the following equation: ^{2} + 6s + 8

Answer: _____

12) 

A B = 16

Find the Angle at side A.

Answer: _____

13) 13 ÷ 1

Answer: _____

14) Convert the following mixed number $2^2/_7$ into an improper fraction.

Answer: _____

15) 12 - (-67)

Answer: _____

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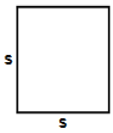
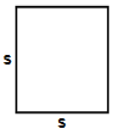
16) 

Find area of square having each side (s) equals 32 ft

Answer: _____

17) 

Find area of square having each side (s) equals 32 ft

Answer: _____

18) A number is chosen at random from 1 to 25. Find the probability of selecting prime number.

Answer: _____

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

5, 11, 1

Answer: _____

20) Decrease 60 by 75%

Answer: _____

Total: ___ / 20

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Answers:

1) 4^{1}	2) 270	3)	4) $^{44}/_{9}$	5) $10^{1}/_{14}$	6) Obtuse	7) 169
8) 0.37	9) 132	10) $(s + 2)^{2}$	11) $(s + 3)^{2} - 1$	12) 164	13) 13	14) $^{16}/_{7}$
15) 79	16) 1024ft	17) 1024ft	18) $^{19}/_{25}$	19) 5.67	20) 15	