Name: _____

Sr: 08022024-3453

February 08, 2024

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) $2^{2}/_{5}$ x $4^{5}/_{10}$

Answer: _____

2) 14^{2} + 17 x 1

Answer: _____

3) Solve $4q^{2}$ - 8q - 15 = 0
Round your solutions to 1 decimal place.

Answer: _____

4) Convert the following mixed number $4^{8}/_{6}$ into an improper fraction.

Answer: _____

5) Find the median of the following set of data:
7, 13, 21

Answer: _____

6) $\frac{6^{16} * 6^{18}}{6^{7}}$

Answer: _____

7) Find the value of 'f' by completing the square of the following equation: ^{2} + 10f + 16

Answer: _____

8) Find the value of 'f' by completing the square of the following equation: ^{2} + 10f + 16

Answer: _____

9) 180 ÷ 12

Answer: _____

10) Simplify 7:5

Answer: _____

11) Share 30 in the ratio 11:19

Answer: _____

12) $225.00 earning 4% compound interest for 8 years.

Answer: _____

13) Increase 262 by $^{2}/_{131}$

Answer: _____

14) 10000 ÷ 1000

Answer: _____

15) $2^{3}/_{8}$ ÷ $3^{2}/_{3}$

Answer: _____

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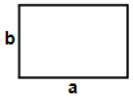
16) 

Find area of rectangle having sides a = 8 cm and b = 3 cm

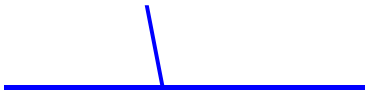
Answer: _____

17) Solve $8q^2 + 4q - 8 = 0$
Round your solutions to 1 decimal place.

Answer: _____

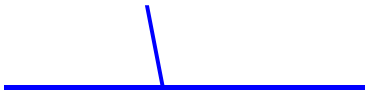
18) 0 x 10

Answer: _____

19) 

Find the Angle at side B.

Answer: _____

20) 

Find the Angle at side B.

Answer: _____

Total: ___ / 20

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Answers:

1) $10^4/_5$	2)	3) q = 3.2 or -1.2	4) $^{16}/_3$	5) 13	6) 6^{27}	7) $(f + 5)^2 - 9$
8) $(f + 5)^2 - 9$	9) 15	10) 7 : 5	11) 1 : 29	12) $307.93	13) 266	14) 10
15) $^{57}/_{88}$	16) 24cm	17) q = 0.8 or -1.3	18) 0	19) 101	20) 101	

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