Name: _____

June 07, 2023

Sr: 07062023-3137

MATHS WORKSHEET GENERATOR

11-PLUS
SATS
GCSES

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

0.9, 58, 8, 0.3, 24, 0.8, 0.6

Answer: _____

2) Factorise $d^2 + 8d + 12$

Answer: _____

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

164, 164, 164, 164, 178, 178, 178, 178, 133, 133

Answer: _____

4) $\dfrac{q^{11} * q^5}{q^{-19}}$

Answer: _____

5) Factorise $f^2 + 9f + 18$

Answer: _____

6) Find the median of the following set of data:

11, 16, 9, 27, 28, 9, 10, 20, 19, 23, 31, 3, 3, 30, 7, 11, 29, 26, 23, 6

Answer: _____

7) Simplify 70:96

Answer: _____

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

177, 177, 177, 177, 177, 177, 171, 171, 171, 171, 171, 171, 123, 123, 123, 123, 123, 123, 123

Answer: _____

9) $(7^{-17})^6$

Answer: _____

10) A number was shared in the ratio 86:93. The larger share was 93. What was the smaller amount?

Answer: _____

11) A number was shared in the ratio 57:38. The smaller share was 52. What was the larger amount?

Answer: _____

12) Find the next three numbers in the sequence
16,15,60,59,236,235,940__,__,__

Answer: _____

13) $6^{-20} * 6^{-16}$

Answer: _____

14) Find the median of the following set of data:

35, 9, 30, 35, 17, 24, 2, 29, 8, 16, 16, 9, 18, 13, 35, 35, 4, 21, 16, 33

Answer: _____

15) Find the median of the following set of data:

18, 39, 39, 11, 25, 39, 14, 11, 23, 7, 6, 13, 5, 22, 31, 26, 18, 12, 37, 38

Answer: _____

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16) $f^{-8} * f^{-5}$

Answer: _____

17) Simplify 15:38

Answer: _____

18) $(m^{-12})^{-6}$

Answer: _____

19) Find the mean of the following set of data:
64, 0.1, 76, 0.5, 18, 0

Answer: _____

20) $n^{-5} * n^{10}$

Answer: _____

Total: ___ / 20

MATHS WORKSHEET GENERATOR

11-PLUS SATS GCSES

Answers:

1) 13.23

2) $(d + 2)(d + 6)$

3) 164

4) q^{35}

5) $(f + 3)(f + 6)$

6) 27

7) 35 : 48

8) 123

9) 7^{-102}

10) 86

11) 78

12) 939,3756,3755,

13) 6^{-36}

14) 16

15) 6.5

16) f^{-13}

17) 15 : 38

18) m^{72}

19) 26.43

20) n^5

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