Name: _____

October 26, 2023

MATHS WORKSHEET
GENERATOR

11-PLUS
SATS
GCSES

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1)   02:15 am To 03:19 am

Answer: _____

2)   Factorise $9j^2 + 57j + 18$

Answer: _____

3)   Factorise $9j^2 + 57j + 18$

Answer: _____

4)   Solve $17s^2 - 6s - 6 = 0$
Round your solutions to 1 decimal place.

Answer: _____

5) $3 \; {}^2/_7 - 4 \; {}^5/_7$

Answer: _____

6)   A number is chosen at random from 1 to 10. Find the probability of selecting multiples of 2 and 4.

Answer: _____

7) ${}^1/_{11}$ of 187

Answer: _____

8)   Convert the following improper fraction $2^2/_6 + 4^5/_6$ into a mixed number

Answer: _____

9)   Convert the following improper fraction $1^2/_4 + 2^4/_8$ into a mixed number

Answer: _____

10)   Convert the following mixed number $4^4/_3$ into an improper fraction.

Answer: _____

11) $1 \; {}^7/_8 - 4 \; {}^5/_6$

Answer: _____

12)   7 - 4

Answer: _____

13)   Decrease 52 by ${}^1/_{13}$

Answer: _____

14)   Find perimeter of rectangle having sides a = 7 in and b = 2 in

Answer: _____

15) ${}^8/_2 \div {}^5/_5$

Answer: _____

16) Find the next three numbers in the sequence
50,48,240,238,1190,1188,5940__,__,__

Answer: _____

17) Find the mode of the following set of data:
9, 9, 3, 3, 2, 2, 5, 5, 5, 5

Answer: _____

18) $1 + 9$

Answer: _____

19) Solve $2q^2 + 16q - 3 = 0$
Round your solutions to 1 decimal place.

Answer: _____

20) $2 \ ^2/_8 - 1 \ ^4/_5$

Answer: _____

21) Find the value of 'd' by completing the square of the following equation:
$^2 + 6d + 9$

Answer: _____

22) Decrease 14 by $^4/_7$

Answer: _____
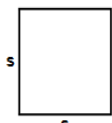
23) $42.00 earning 2% compound interest for 1 years.

Answer: _____

24) Convert the following improper fraction $2^2/_3 + 4^7/_8$ into a mixed number

Answer: _____

25) Find the mean of the following set of data:
7, 2, 0, 4

Answer: _____

26) Find perimeter of square having each side (s) equals 2 ft

Answer: _____

27) $(-7) - 6$

Answer: _____

28) 3×3

Answer: _____

29) $9 + 9$

Answer: _____

30)
'Name the type of angle.

Answer: _____

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Total: ___ / 30