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Sr: 01102018-707

October 01, 2018

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) 48% of 64

Answer: _____

2) Factorise $j^2 + 9j + 14$

Answer: _____

3) (-768) - (-680)

Answer: _____

4)

'Name the type of angle.

Answer: _____

5) Round 18.2078 to the nearest 100

Answer: _____

6) Convert the following mixed number $16^{3}/_{15}$ to an improper fraction.

Answer: _____

7) A number was shared in the ratio 27:23. The larger share was 54. What was the smaller amount?

Answer: _____

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

26, 26, 26, 94, 94, 94, 73, 73, 73, 73, 59, 59, 14, 14, 14, 14, 14, 14

Answer: _____

9) 9 x 10

Answer: _____

10) Find the percentage change from 12 to 87

Answer: _____

11) Solve by factorising $s^2 + 12s - 13 = 0$

Answer: _____

12) 787.9 - 310.6

Answer: _____

13) Simplify 44:37

Answer: _____

14) 33 x 1000

Answer: _____

15) 22 x 10

Answer: _____

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October 01, 2018

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

16) Convert the following improper fraction $7^{1}/_{14} + 16^{6}/_{7}$ to a mixed number

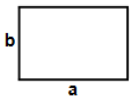
Answer: _____

17) Convert the following fraction into a mixed number: $^{29}/_{12}$

Answer: _____

18) **18** $^{5}/_{16}$ **- 7** $^{3}/_{4}$

Answer: _____

19) 

Find perimeter of rectangle having sides a = 934 ft and b = 707 ft

Answer: _____

20) Decrease 190 by $^{1}/_{95}$

Answer: _____

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

39, 0.5, 14

Answer: _____

22) $^{2}/_{21}$ of 210

Answer: _____

23) $^{15}/_{17} \div {}^{11}/_{11}$

Answer: _____

24) Decrease 16.8 by 31%

Answer: _____

25) Convert the following improper fraction $18^{1}/_{6} + 2^{2}/_{17}$ to a mixed number

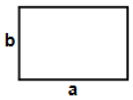
Answer: _____

26) $^{19}/_{20} \times {}^{1}/_{5}$

Answer: _____

27) 622.8 + 612.8

Answer: _____

28) 

Find area of rectangle having sides a = 683 in and b = 269 in

Answer: _____

29) An amount was increased by 8.5% to \$83.34. Find the original amount.

Answer: _____

30) Solve $7x^2 + 18x - 20 = 0$
Round your solutions to 1 decimal place.

Answer: _____

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Sr: 01102018-707

October 01, 2018

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31) Solve $7x^2 + 18x - 20 = 0$
Round your solutions to 1 decimal place.

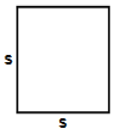
Answer: _____

32) Solve $7x^2 + 18x - 20 = 0$
Round your solutions to 1 decimal place.

Answer: _____

33) 92% of 92

Answer: _____

34) 

Find area of square having each side (s) equals 908 m

Answer: _____

35) 328 x 154

Answer: _____

36) Convert the following improper fraction $7^{9}/_{15} + 14^{3}/_{13}$ to a mixed number

Answer: _____

37) 4 x (-10)

Answer: _____

38) Share 41 in the ratio 26:15

Answer: _____

39) Convert the following fraction into a mixed number: $^{37}/_{13}$

Answer: _____

40) $^{14}/_{13} + {}^{3}/_{7}$

Answer: _____

Total: ___ / 40

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Sr: 01102018-707

October 01, 2018

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

Answers:

1) 30.72	2) (j + 2)(j + 7)	3) -88	4) Obtuse	5) 18.21	6) $^{81}/_{5}$	7) 46
8) 14	9) 90	10) 625%	11) s = 1 or -13	12) 477.3	13) 44 : 37	14) 33000
15) 220	16) $23^{13}/_{14}$	17) $2^{5}/_{12}$	18) $10^{9}/_{16}$	19) 3282ft	20) 188	21) 17.83
22) 20	23) $^{15}/_{17}$	24) 11.592	25) $20^{29}/_{102}$	26) $^{19}/_{100}$	27) 1235.6	28) 183727in
29) $76.81	30) x = 0.8 or -3.4	31) x = 0.8 or -3.4	32) x = 0.8 or -3.4	33) 84.64	34) 824464m	35) 50512
36) $21^{54}/_{65}$	37)	38) 1 : 40	39) $2^{11}/_{13}$	40) $1^{46}/_{91}$		

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