Name: _____

Sr: 01102018-705

October 01, 2018

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) Solve by factorising
$x^2 - 18x - 19 = 0$

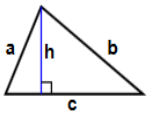
Answer: _____

2) Solve by factorising
$x^2 - 18x - 19 = 0$

Answer: _____

3) $9^5/_{11} \div 29^{10}/_{14}$

Answer: _____

4) 

Find area of triangle h = 9919 ft, a = 9961 ft,
b = 9981 ft, c = 9999 ft

Answer: _____

5) A number is chosen at random from 1 to 75. Find the probability of selecting prime number.

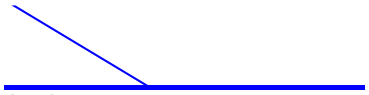
Answer: _____

6) $(6 \times 2^{-6}) \times (5 \times 2^5)$

Answer: _____

7) $(6 \times 2^{-6}) \times (5 \times 2^5)$

Answer: _____

8) 

Find the Angle at side B.

Answer: _____

9) Increase 297 by $^2/_{99}$

Answer: _____

10) 69379.2 ÷ 864

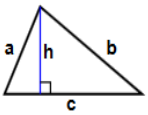
Answer: _____

11) $^{21}/_9 - {}^6/_{11}$

Answer: _____

12) $(6 \times 6^9) - (4 \times 2^{-1})$

Answer: _____

13) 

Find area of triangle h = 5721 in, a = 8274 in,
b = 8693 in, c = 8755 in

Answer: _____

14) $(10 \times 9^3) \times (3 \times 4^7)$

Answer: _____

15) Write 4×10^4 as a normal number.

Answer: _____

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MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

16) 6092 x 8964

Answer: _____

17) Simplify 11:44

Answer: _____

18) Find the value of 'j' by completing the square of the following equation: ^{2} + 12j + 20

Answer: _____

19) 633 + 4958.7

Answer: _____

20) 13 x (-45)

Answer: _____

Total: ___ / 20

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Answers:

1) x = 19 or -1	2) x = 19 or -1	3) $^{7}/_{22}$	4) 49500769.5ft	5) $^{23}/_{25}$	6) 15	7) 15
8) 149	9) 303	10) 80.3	11) $1^{26}/_{33}$	12) 60466174	13) 24866326.5in	14) 358318080
15) 40000	16) 54608688	17) 1 : 4	18) $(j + 6)^2 - 16$	19) 5591.7	20)	

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