Name: _____

Sr: 16102020-1737

October 16, 2020

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) 3^2 x 12 - 11

Answer: _____

2) Find the value of 'f' by completing the square of the following equation: ^{2} + 4f + 4

Answer: _____

3) Simplify 11:10

Answer: _____

4) 10^2 x 18^2 + 7

Answer: _____

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

Answer: _____

6) $217.00 earning 3% compound interest for 10 years.

Answer: _____

7) Find the value of 'd' by completing the square of the following equation: ^{2} + 8d + 15

Answer: _____

8) 12 ÷ 13 x 11 ÷ 20

Answer: _____

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

Answer: _____

10) Find the value of 'j' by completing the square of the following equation: ^{2} + 8j + 15

Answer: _____

11) Simplify 11:8

Answer: _____

12) Find the value of 'f' by completing the square of the following equation: ^{2} + 8f + 15

Answer: _____

13) $3\frac{2}{8}$ x $3\frac{1}{2}$

Answer: _____

14) $2\frac{5}{8}$ x $2\frac{1}{2}$

Answer: _____

15) Simplify 18:17

Answer: _____

Name: _____

Sr: 16102020-1737

October 16, 2020

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

16) $5^2 - 3 - 6$

Answer: _____

17) Simplify 16:10

Answer: _____

18) $70.00 earning 5% compound interest for 9 years.

Answer: _____

19) $257.00 earning 2% compound interest for 9 years.

Answer: _____

20) $1\frac{3}{10} \times 1\frac{1}{2}$

Answer: _____

Total: ___ / 20

Name: _____

Sr: 16102020-1737

October 16, 2020

Answers:

1)	2) $(f + 2)^2$	3) 11 : 10	4)	5) $(s + 4)^2$	6) $291.63	7) $(d + 4)^2 - 1$
8)	9) $(d + 5)^2 - 9$	10) $(j + 4)^2 - 1$	11) 11 : 8	12) $(f + 4)^2 - 1$	13) $11\frac{3}{8}$	14) $6\frac{9}{16}$
15) 18 : 17	16) 16	17) 8 : 5	18) $108.59	19) $307.14	20) $1\frac{19}{20}$	