Name: _____

Sr: 18052021-2163

May 18, 2021

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) 14.9 x 1.9

Answer: _____

2) Convert the following improper fraction $18^{6}/_{9} + 11^{1}/_{5}$ into a mixed number

Answer: _____

3) Convert the following improper fraction $18^{9}/_{10} + 7^{16}/_{17}$ into a mixed number

Answer: _____

4) $(10 \times 3^{6}) \times (6 \times 8^{7})$

Answer: _____

5) $(6 \times 3^{1}) / (6 \times 8^{-6})$

Answer: _____

6) $(6 \times 3^{1}) / (6 \times 8^{-6})$

Answer: _____

7) 37 x (-32)

Answer: _____

8) 777.3 - 266.6

Answer: _____

9) 'What is the probability of rolling factors of 7.when rolling a dice

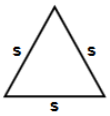
Answer: _____

10) Find the next three numbers in the sequence 0,1,1,2,3,5,8__,__,__

Answer: _____

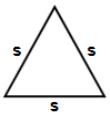
11) Find the next three numbers in the sequence 0,1,1,2,3,5,8__,__,__

Answer: _____

12) 

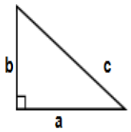
Find perimeter of triangle s = 907 in

Answer: _____

13) 

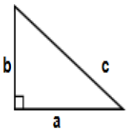
Find area of triangle s = 491 m

Answer: _____

14) 

Find perimeter of triangle a = 449 cm, b = 617 cm, c = 960cm

Answer: _____

15) 

Find perimeter of triangle a = 449 cm, b = 617 cm, c = 960cm

Answer: _____

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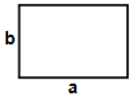
16) 

Find perimeter of rectangle having sides a = 946 ft and b = 620 ft

Answer: _____

17) 914 - 684

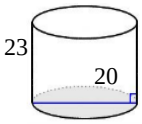
Answer: _____

18) Factorise $q^2 + 6q + 8$

Answer: _____

19) Solve $2f^2 + 15f - 17 = 0$
Round your solutions to 1 decimal place.

Answer: _____

20) 

Find Volume of Cylinder

Answer: _____

Total: ___ / 20

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Answers:

1) 28.31	2) $29^{13}/_{15}$	3) $26^{143}/_{170}$	4) 91729428480	5) 786432	6) 786432	7)
8) 510.7	9) $^{1}/_{6}$	10) 13,21,34,	11) 13,21,34,	12) 2721in	13) 104391.13518488m	14) 2026cm
15) 2026cm	16) 3132ft	17) 230	18) (q + 2)(q + 4)	19) f = 1 or -8.5	20) 7225.6631032565	

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