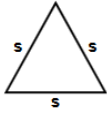




1) $18\frac{3}{12} \div 11\frac{5}{6}$        Answer: _____	2) $18\frac{3}{12} \div 11\frac{5}{6}$        Answer: _____	3) 74% of 62        Answer: _____
4) Factorise $2f^2 + 9f + 7$        Answer: _____	5) $(8 \times 9^3) + (4 \times 5^2)$        Answer: _____	6)  Find perimeter of triangle s = 878 ft        Answer: _____
7) $3 \times 19 + 5 \times 6$        Answer: _____	8) Share 37 in the ratio 17:20        Answer: _____	9) Find the percentage change from 30 to 69        Answer: _____
10) _____ 'Name the type of angle.        Answer: _____	11) _____ 'Name the type of angle.        Answer: _____	12) Convert the following mixed number $3\frac{2}{15}$ into an improper fraction.        Answer: _____
13) Find the value of 'x' by completing the square of the following equation: $x^2 + 6x + 8$        Answer: _____	14) $839.9 - 678.4$        Answer: _____	15) Find the value of 'j' by completing the square of the following equation: $x^2 + 12j + 20$        Answer: _____

Name: \_\_\_\_\_

June 06, 2022



- 16) An amount was increased by 9% to \$149.00. Find the original amount.


Answer: \_\_\_\_\_

- 17) Find the percentage change from 9 to 18

Answer: \_\_\_\_\_

- 18) What would you multiply by to decrease an amount by 96%?

Answer: \_\_\_\_\_

- 19)  Find perimeter of square having each side (s) equals 710 ft

Answer: \_\_\_\_\_

- 20) \$418.04 earning 5.9% compound interest for 4 years.

Answer: \_\_\_\_\_

**Total: \_\_\_\_ / 20**

Name: \_\_\_\_\_

June 06, 2022

Sr: 06062022-2682

# MATHS WORKSHEET

GENERATOR

11-PLUS  
SATS  
GCSES



## Answers:

- |                      |                      |              |                      |                     |                     |           |
|----------------------|----------------------|--------------|----------------------|---------------------|---------------------|-----------|
| 1) $1\frac{77}{142}$ | 2) $1\frac{77}{142}$ | 3) 45.88     | 4) $(2f + 7)(f + 1)$ | 5) 5932             | 6) 2634ft           | 7)        |
| 8) 1 : 36            | 9) 130%              | 10) Straight | 11) Straight         | 12) $\frac{47}{15}$ | 13) $(x + 3)^2 - 1$ | 14) 161.5 |
| 15) $(j + 6)^2 - 16$ | 16) \$136.70         | 17) 100%     | 18) 0.04             | 19) 2840ft          | 20) \$525.78        |           |