



- 1) What would you multiply by to increase an amount by 96%?

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

- 2) Convert the following mixed number  $5\frac{3}{20}$  into an improper fraction.

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

- 3) Simplify 44:1

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

- 4) Simplify 30:2

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

- 5) What would you multiply by to decrease an amount by 36%?

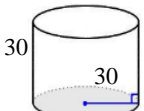
Answer: \_\_\_\_\_

- 6)  Find Volume of Cylinder

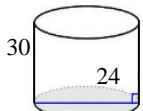
Answer: \_\_\_\_\_

- 7) Find the mean of the following set of data:  
0.9, 0.4, 37

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

- 8)  Find Volume of Cylinder

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

- 9)  Find Volume of Cylinder

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

- 10) Find the value of 'f' by completing the square of the following equation:  
 $x^2 + 8x + 16$

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

**Total: \_\_\_\_ / 10**

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

December 13, 2022

Sr: 13122022-2945

# MATHS WORKSHEET

GENERATOR

11-PLUS  
SATS  
GCSES



## Answers:

1) 1.96

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

3) 44 : 1

4) 15 : 1

5) 0.64

6) 31865.174285361

7) 12.77

8) 84823.001646924

9) 13571.680263508

10)  $(f + 4)^2$