



1) An amount was increased by 1.2% to \$191.00. Find the original amount.

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

2) Find the range of the following set of data:  
-2, 0.8, 0.8, 8, 18, 0.8, -16

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

3) Round 25.25068 to the nearest 10000

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

4) 08:59 am To 01:34 pm

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

5) A number was shared in the ratio 29:17. The smaller share was 34. What was the total amount shared?

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

6)  $12/15 \times 10/3$

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

7)  $^{12}_{15}\text{X} \times ^{10}_3\text{Y}$

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

8)  $^{12}_{15}\text{X} \times ^{10}_3\text{Y}$

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

9) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 15.

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

10) Find the next three numbers in the sequence  
18, 20, 60, 62, 186, 188, 564 \_\_, \_\_, \_\_

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

11) Round 19.020062 to the nearest 10000

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

12) Convert the following improper fraction  $17\frac{6}{8} + 16\frac{2}{3}$  to a mixed number

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

13) 63% of 28

Answer:

14)  $(1 \times 4^7) \times (6 \times 1^{-5})$

Answer:

15) \$296.00 earning 1% compound interest for 9 years.

Answer:

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

August 15, 2018



- 16) What would you multiply by to increase an amount by 17%?

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

- 17)  $12 \times 10$

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

- 18) Round 7.0262576145 to 8 decimal places.

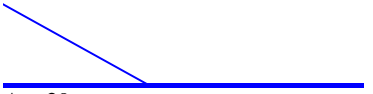
Answer: \_\_\_\_\_

- 19) Simplify 37:8

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

- 20)  $35 \times 1000$

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

- 21)   
Find the Angle at side B.

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

- 22) Increase 243 by  $\frac{2}{81}$

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

- 23) \$311.00 earning 4% compound interest for 6 years.

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

- 24) Share 39 in the ratio 4:9

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

- 25) A number was shared in the ratio 2:9. The smaller share was 28. What was the total amount shared?

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

- 26)  $5.6 \times 22.9$

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

- 27)  $(1 \times 10^5) \times (7 \times 7^9)$

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

- 28) Simplify 24:33

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

- 29) Share 43 in the ratio 10:33

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

- 30) Find the percentage change from 2 to 87

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

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

August 15, 2018

Sr: 15082018-605

MATHS WORKSHEET  
GENERATOR



11-PLUS  
SATS  
GCSES



**Total: \_\_\_\_ / 30**

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

August 15, 2018

Sr: 15082018-605

# MATHS WORKSHEET

GENERATOR

11-PLUS  
SATS  
GCSES



## Answers:

- |                   |                   |                    |                     |                      |                             |                   |
|-------------------|-------------------|--------------------|---------------------|----------------------|-----------------------------|-------------------|
| 1) \$188.74       | 2) 34             | 3) 25.2507         | 4) 04 Hours 35 Mins | 5) 92                | 6) $2\frac{2}{3}$           | 7) $2\frac{2}{3}$ |
| 8) $2\frac{2}{3}$ | 9) $\frac{3}{50}$ | 10) 566,1698,1700. | 11) 19.0201         | 12) $34\frac{5}{12}$ | 13) 17.64                   | 14) 98304         |
| 15) \$323.73      | 16) 1.17          | 17) 120            | 18) 7.02625761      | 19) 37 : 8           | 20) 35000                   | 21) 151           |
| 22) 249           | 23) \$393.51      | 24) 3 : 36         | 25) 154             | 26) 128.24           | 27) $282475249 \times 10^5$ | 28) 8 : 11        |
| 29) 1 : 42        | 30) 4250%         |                    |                     |                      |                             |                   |