



1) What would you multiply by to decrease an amount by 55%?


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

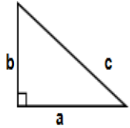
2) An amount was increased by 8% to \$289.00. Find the original amount.

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

3) 24.1 x 29.6

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


4)  Find area of triangle  
a = 91 ft, b = 100 ft

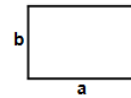


Answer: \_\_\_\_\_

5)  $6.6 \times 18.3$

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

6)  Find area of rectangle having sides  $a = 89$  m and  $b = 88$  m



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

7)  $5 \times 24.8$

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

8) Decrease 25 by 8%


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

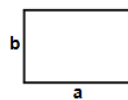
9) What would you multiply by to increase an amount by 27%?

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


10) An amount was decreased by 8.3% to \$157.00. Find the original amount.

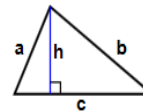
Answer: \_\_\_\_\_

11)  Find area of rectangle having sides  $a = 85$  cm and  $b = 19$  cm



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

12)  Find area of triangle  
 $h = 95$  cm,  $a = 98$  cm,  
 $b = 100$  cm,  $c = 101$  cm



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

13) Find the percentage change from 12 to 18

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

14) An amount was decreased by 7% to \$119.00. Find the original amount.

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

15) Find the percentage change from 4 to 10

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



16) 13 x 15.5

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

17) \$198.00 earning 6% compound interest for 5 years.

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

18) 14.5 x 25.9


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

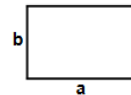
19) 19.8 x 1.1

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

20)  $14.2 \times 13$

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

21)  Find area of rectangle having sides  $a = 81$  ft and  $b = 72$  ft



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

22) What would you multiply by to decrease an amount by 82%?

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

23) Decrease 40 by 25%


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

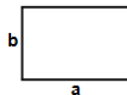
24) Decrease 40 by 75%

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

25) \$350.00 earning 3% compound interest for 3 years.

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

26)  Find area of rectangle having sides  $a = 61$  ft and  $b = 58$  ft



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

27) What would you multiply by to increase an amount by 77%?


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

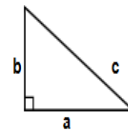
28) 1.5 x 6.9

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

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

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

30)  Find area of triangle  
a = 13 m, b = 34 m



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

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

April 29, 2021

Sr: 29042021-2145



11-PLUS  
SATS  
GCSES



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

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

April 29, 2021

**Sr: 29042021-2145**

# MATHS WORKSHEET

GENERATOR

**11-PLUS  
SATS  
GCSES**



## Answers:

- |          |             |              |              |            |           |              |
|----------|-------------|--------------|--------------|------------|-----------|--------------|
| 1) 0.45  | 2) \$267.59 | 3) 713.36    | 4) 4550ft    | 5) 120.78  | 6) 7832m  | 7) 124       |
| 8) 23    | 9) 1.27     | 10) \$143.97 | 11) 1615cm   | 12) 4750cm | 13) 50%   | 14) \$110.67 |
| 15) 150% | 16) 201.5   | 17) \$264.97 | 18) 375.55   | 19) 21.78  | 20) 184.6 | 21) 5832ft   |
| 22) 0.18 | 23) 30      | 24) 10       | 25) \$382.45 | 26) 3538ft | 27) 1.77  | 28) 10.35    |
| 29) 0.82 | 30) 221m    |              |              |            |           |              |