



1) Decrease 60 by 55%

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

2) 6.2 x 6.6

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

3) Solve by factorising  
 $s^2 + 6s + 8 = 0$

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

4) Find the mean of the following set of data:  
14, 12, 4, 0, 16

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

5)  $6^{1/2} \div 4^{1/5}$

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

6) Find the percentage change from 5 to 20

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

7)  $58.6 + 78.9$


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

8) An amount was increased by 1% to \$458.00. Find the original amount.

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


9) Find the mode of the following set of data:  
26, 26, 26, 32, 32, 32, 32, 26, 26,  
26, 25, 25

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

10)   
Measure angle  $boa$


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

11) b



Measure angle  $boa$

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

12)  Find area of square having each side (s) equals 88 in

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

13) Solve  $11q^2 - 10q - 3 = 0$   
Round your solutions to 1 decimal place.

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

14) Solve  $11q^2 - 10q - 3 = 0$   
Round your solutions to 1 decimal place.

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

15) Decrease 18 by 50%

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

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

January 11, 2021



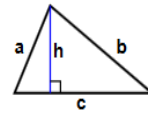
16) Decrease 22 by  $\frac{5}{11}$

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

17) Decrease 22 by  $\frac{5}{11}$

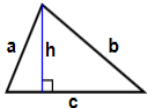
Answer: \_\_\_\_\_

18) Find area of triangle  
 $h = 66$  m,  $a = 97$  m,  
 $b = 99$  m,  $c = 100$  m



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

19) Find area of triangle  
 $h = 66$  m,  $a = 97$  m,  
 $b = 99$  m,  $c = 100$  m



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

20) Convert the following mixed number  
 $6\frac{8}{2}$  into an improper fraction.

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

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

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

January 11, 2021

**Sr: 11012021-1903**

**MATHS WORKSHEET**  
GENERATOR



**11-PLUS  
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GCSES**



**Answers:**

- |             |          |                     |           |                     |                         |                         |
|-------------|----------|---------------------|-----------|---------------------|-------------------------|-------------------------|
| 1) 27       | 2) 40.92 | 3) $s = -2$ or $-4$ | 4) 9.2    | 5) $1\frac{23}{42}$ | 6) 300%                 | 7) 137.5                |
| 8) \$453.47 | 9) 26    | 10) 140             | 11) 140   | 12) 7744in          | 13) $q = 1.1$ or $-0.2$ | 14) $q = 1.1$ or $-0.2$ |
| 15) 9       | 16) 12   | 17) 12              | 18) 3267m | 19) 3267m           | 20) $10/1$              |                         |