



1)  $^{14}_2 - ^{14}_{12}$

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

2) Share 20 in the ratio 7:13

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

3) Round 5.444768 to 1 significant figures.

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

4)  $^{18}_7 - ^{14}_7$

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

5) Decrease 38 by  $\frac{1}{19}$

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

6)  $3/3 - 1/8$

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

7) Find the mean of the following set of data:  
0.7, 0.9, 0.4, 4, 15

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

8) Find the percentage change from 5 to 20

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

9)  $^{12}_1 - ^{17}_{11}$

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

10) Find the median of the following set of data:  
37, 16, 5, 20, 40, 23, 37, 23

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

11) Round 18.31181 to 1 decimal places.

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

12) Find the mode of the following set of data:  
34, 34, 11, 11, 11, 29, 29, 29, 29,  
29, 29, 29, 29, 29

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

13) Find the mean of the following set of data:  
18, 0.7, 19, 0.4, 15

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

14) Round 28.786 to 1 decimal places.

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

15) An amount was increased by 5% to \$460.00. Find the original amount.

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



16) Find the mode of the following set of data: 28, 28, 28, 28, 44, 44, 44, 44, 45, 45, 45, 45  Answer: _____	17) Share 37 in the ratio 17:20     Answer: _____	18) Find the mode of the following set of data: 37, 37, 37, 38, 38, 39, 39, 39, 33, 33, 33  Answer: _____
19) Find the next three numbers in the sequence 0, 1, 1, 2, 3, 5, 8, __, __, __  Answer: _____	20) Round 24.3 to the nearest 100     Answer: _____	21) Decrease 210 by $\frac{1}{35}$     Answer: _____
22) Share 8 in the ratio 7:1     Answer: _____	23) A number is chosen at random from 1 to 25. Find the probability of selecting multiples of 6.     Answer: _____	24) Share 28 in the ratio 10:18     Answer: _____
25) Simplify 20:10     Answer: _____	26) Find the mean of the following set of data: 8, 0.9, 18     Answer: _____	27) An amount was increased by 4% to \$139.00. Find the original amount.     Answer: _____
28) A number was shared in the ratio 6:1. The smaller share was 34. What was the larger amount?     Answer: _____	29) Round 7.43 to 1 decimal places.     Answer: _____	30) Find the range of the following set of data: 4, 10, 0.7, 2, 0.2, 0.4     Answer: _____



31) 49% of 28

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

32) Round 14.698262 to 3 significant figures.

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

33) Find the mean of the following set of data:  
0.6, 2, 0, 1

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

34) An amount was decreased by 3.2% to \$48.00. Find the original amount.

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

35) Find the next three numbers in the sequence  
64, 60, 240, 236, 944, 940, 3760 \_\_, \_\_, \_\_

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

36) Find the median of the following set of data:  
10, 36, 30, 3, 19

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

37) Find the percentage change from 5 to 21

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

38) An amount was increased by 4.3% to \$168.00. Find the original amount.

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

39) Round 25.3680 to 3 significant figures.

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

40) Find the mode of the following set of data:  
35, 35, 35, 35, 17, 17, 17, 44, 44, 7,  
7, 7

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

41) Find the percentage change from 5 to 25

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

42) Find the mode of the following set of data:  
45, 45, 45, 45, 45, 39, 39, 39, 39,  
10, 10, 10, 10

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

43) Round 5.66 to the nearest 100

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

44) Find the mode of the following set of data:  
41, 41, 41, 6, 6, 6, 6, 7, 7, 17, 17,  
48, 48, 16, 16, 16

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

45) 63% of 55

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



46) Find the mode of the following set of data: 42, 42, 42, 42, 42, 13, 13, 12, 12, 12, 16, 16, 16, 20, 20, 20, 20, 20, 20, 20  Answer: _____	47) 85% of 45     Answer: _____	48) A number is chosen at random from 1 to 25. Find the probability of selecting multiples of 6.     Answer: _____
49) $\frac{15}{5} - \frac{4}{11}$     Answer: _____	50) $\frac{8}{6} - \frac{5}{12}$     Answer: _____	51) Find the median of the following set of data: 14, 26, 36, 11     Answer: _____
52) Share 21 in the ratio 3:4     Answer: _____	53) Find the mode of the following set of data: 21, 21, 21, 21, 21, 50, 50, 50, 50, 46, 46, 46, 46, 46, 46, 46  Answer: _____	54) A number is chosen at random from 1 to 25. Find the probability of selecting divisors of 9.     Answer: _____
55) 39% of 27     Answer: _____	56) Round 2.986 to 1 significant figures.     Answer: _____	57) A number was shared in the ratio 7:8. The larger share was 16. What was the smaller amount?     Answer: _____
58) An amount was increased by 7% to \$484.00. Find the original amount.     Answer: _____	59) Round 13.225982 to 5 significant figures.     Answer: _____	60) Find the range of the following set of data: 0.8, 0, 7, 10, 2, 5     Answer: _____

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

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Sr: 07022022-2529

61) Round 21.2673 to 1 decimal places.

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

62) Find the range of the following set of data:  
0.5, 1, 4, 4

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

63) Find the mean of the following set of data:  
11, 4, 15

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

64) Round 5.9384270 to 1 decimal places.

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

65) 23% of 37

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

66) Find the mean of the following set of data:  
11, 0.3, 8, 0, 0, 9

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

67) Round 2.5241999 to 6 decimal places.

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

68) Round 3.34 to 1 decimal places.

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

69) Round 30.36263688 to the nearest  
1000

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

70) Round 11.9985696 to the nearest  
10000

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

**Total: \_\_\_\_ / 70**

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

February 07, 2022

# MATHS WORKSHEET

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## Answers:

- |                     |                     |              |                  |                    |                    |                       |
|---------------------|---------------------|--------------|------------------|--------------------|--------------------|-----------------------|
| 1) $5\frac{5}{6}$   | 2) 1 : 19           | 3) 5         | 4) $\frac{4}{7}$ | 5) 36              | 6) $\frac{7}{8}$   | 7) 4.2                |
| 8) 300%             | 9) $10\frac{5}{11}$ | 10) 30       | 11) 18.3         | 12) 29             | 13) 10.62          | 14) 28.8              |
| 15) \$438.10        | 16) 28              | 17) 1 : 36   | 18) 37           | 19) 13,21,34,      | 20) 24.3           | 21) 204               |
| 22) 1 : 7           | 23) $\frac{4}{25}$  | 24) 1 : 27   | 25) 2 : 1        | 26) 8.97           | 27) \$133.65       | 28) 204               |
| 29) 7.4             | 30) 9.8             | 31) 13.72    | 32) 14.7         | 33) 0.9            | 34) \$46.46        | 35) 3756,15024,15020, |
| 36) 30              | 37) 320%            | 38) \$161.07 | 39) 25.4         | 40) 35             | 41) 400%           | 42) 45                |
| 43) 5.66            | 44) 6               | 45) 34.65    | 46) 20           | 47) 38.25          | 48) $\frac{4}{25}$ | 49) $2\frac{7}{11}$   |
| 50) $\frac{11}{12}$ | 51) 31              | 52) 3 : 18   | 53) 46           | 54) $\frac{3}{25}$ | 55) 10.53          | 56) 3                 |
| 57) 14              | 58) \$452.34        | 59) 13.226   | 60) 10           | 61) 21.3           | 62) 3.5            | 63) 10                |
| 64) 5.9             | 65) 8.51            | 66) 4.72     | 67) 2.5242       | 68) 3.3            | 69) 30.363         | 70) 11.9986           |