



1) Simplify 1:16

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

2) Simplify 6:1

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

3) Simplify 15:22

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

4)  $1/32$  of 128

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

5)  $5/_{124}$  of 248

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

6) Simplify 15:10

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

7) Decrease 288 by  $\frac{5}{144}$

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

8)  $\frac{5}{18}$  of 54

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

9) Simplify 16:18

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

10) Simplify 13:22

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

11) Decrease 136 by  $\frac{1}{34}$

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

12) Share 26 in the ratio 18:8

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

13) A number was shared in the ratio 20:19. The smaller share was 19. What was the larger amount?

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

14) Increase 21 by  $\frac{1}{3}$

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

15) A number was shared in the ratio 5:11. The larger share was 22. What was the smaller amount?

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



16) Simplify 13:6

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

17) Decrease 274 by  $\frac{1}{137}$

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

18)  $\frac{3}{19}$  of 95

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

19) A number was shared in the ratio 9:6. The smaller share was 32. What was the total amount shared?

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

20) Increase 204 by  $\frac{3}{68}$

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

21) Simplify 5:10

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

22) Increase 195 by  $\frac{1}{39}$

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

23) Share 18 in the ratio 6:12

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

24) Decrease 200 by  $\frac{1}{50}$

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

25) A number was shared in the ratio 6:13. The smaller share was 24. What was the larger amount?

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

26) Increase 201 by  $\frac{1}{67}$

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

27) Increase 138 by  $\frac{5}{69}$

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

28) Share 38 in the ratio 11:8

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

29) A number was shared in the ratio 4:20. The smaller share was 34. What was the total amount shared?

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

30) Increase 27 by  $\frac{1}{9}$

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

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

January 05, 2019

Sr: 05012019-904

MATHS WORKSHEET  
GENERATOR



11-PLUS  
SATS  
GCSES



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

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

Sr: 05012019-904

January 05, 2019

# MATHS WORKSHEET

GENERATOR

11-PLUS  
SATS  
GCSES



## Answers:

- |           |            |             |         |            |          |            |
|-----------|------------|-------------|---------|------------|----------|------------|
| 1) 1 : 16 | 2) 6 : 1   | 3) 15 : 22  | 4) 4    | 5) 10      | 6) 3 : 2 | 7) 278     |
| 8) 15     | 9) 8 : 9   | 10) 13 : 22 | 11) 132 | 12) 1 : 25 | 13) 20   | 14) 28     |
| 15) 10    | 16) 13 : 6 | 17) 272     | 18) 15  | 19) 80     | 20) 213  | 21) 1 : 2  |
| 22) 200   | 23) 1 : 17 | 24) 196     | 25) 52  | 26) 204    | 27) 148  | 28) 2 : 36 |
| 29) 204   | 30) 30     |             |         |            |          |            |