



1) Share 12 in the ratio 5:7

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

2) Simplify 4:6

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

3) A number was shared in the ratio 19:1. The smaller share was 31. What was the larger amount?

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

4) Share 24 in the ratio 17:7

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

5) Share 28 in the ratio 3:11

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

6) Share 35 in the ratio 4:3

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

7) Share 9 in the ratio 8:1

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

8) Share 40 in the ratio 2:6

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

9) Share 14 in the ratio 10:4

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

10) Simplify 4:13

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

11) A number was shared in the ratio 14:20. The smaller share was 28. What was the total amount shared?

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

12) A number was shared in the ratio 20:9. The smaller share was 9. What was the total amount shared?

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

13) A number was shared in the ratio 19:3. The smaller share was 30. What was the larger amount?

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

14) Share 17 in the ratio 2:15

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

15) A number was shared in the ratio 3:12. The smaller share was 40. What was the larger amount?

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



16) Simplify 10:3

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

17) A number was shared in the ratio 12:3. The smaller share was 17. What was the larger amount?

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

18) A number was shared in the ratio 18:3. The smaller share was 23. What was the total amount shared?

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

19) Share 16 in the ratio 5:11

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

20) Simplify 8:10

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

21) A number was shared in the ratio 11:12. The smaller share was 33. What was the larger amount?

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

22) Simplify 17:3

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

23) Share 40 in the ratio 13:7

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

24) Share 8 in the ratio 3:5

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

25) Simplify 12:11

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

26) Share 36 in the ratio 19:17

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

27) Simplify 2:18

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

28) A number was shared in the ratio 20:6. The smaller share was 18. What was the total amount shared?

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

29) Share 25 in the ratio 5:20

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

30) Simplify 9:4

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

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

January 21, 2021

Sr: 21012021-1925

**MATHS WORKSHEET**  
GENERATOR



**11-PLUS  
SATS  
GCSES**



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

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

January 21, 2021

**Sr: 21012021-1925**

# MATHS WORKSHEET

GENERATOR

**11-PLUS  
SATS  
GCSES**



## Answers:

- |            |            |            |             |            |           |            |
|------------|------------|------------|-------------|------------|-----------|------------|
| 1) 1 : 11  | 2) 2 : 3   | 3) 589     | 4) 1 : 23   | 5) 2 : 26  | 6) 5 : 30 | 7) 1 : 8   |
| 8) 5 : 35  | 9) 1 : 13  | 10) 4 : 13 | 11) 68      | 12) 29     | 13) 190   | 14) 1 : 16 |
| 15) 160    | 16) 10 : 3 | 17) 68     | 18) 161     | 19) 1 : 15 | 20) 4 : 5 | 21) 36     |
| 22) 17 : 3 | 23) 2 : 38 | 24) 1 : 7  | 25) 12 : 11 | 26) 1 : 35 | 27) 1 : 9 | 28) 78     |
| 29) 1 : 24 | 30) 9 : 4  |            |             |            |           |            |