



1) Simplify 20:11

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

2) A number was shared in the ratio 8:12. The larger share was 24. What was the smaller amount?

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

3) Simplify 8:14

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

4) Simplify 5:6

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

5) Simplify 7:13

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

6) A number was shared in the ratio 20:5. The smaller share was 34. What was the total amount shared?

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

7) A number was shared in the ratio 11:4. The smaller share was 24. What was the larger amount?

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

8) A number was shared in the ratio 12:1. The smaller share was 31. What was the total amount shared?

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

9) A number was shared in the ratio 9:3. The smaller share was 22. What was the total amount shared?

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

10) A number was shared in the ratio 12:9. The smaller share was 30. What was the total amount shared?

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

11) A number was shared in the ratio 5:3. The smaller share was 36. What was the total amount shared?

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

12) Simplify 2:7

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

13) A number was shared in the ratio 8:14. The smaller share was 8. What was the larger amount?

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

14) A number was shared in the ratio 14:2. The smaller share was 24. What was the larger amount?

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

15) A number was shared in the ratio 3:12. The smaller share was 14. What was the total amount shared?

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

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

March 26, 2024

# MATHS WORKSHEET

GENERATOR

11-PLUS  
SATS  
GCSES



Sr: 26032024-3551

16) Simplify 19:2

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

17) A number was shared in the ratio 1:10. The smaller share was 24. What was the total amount shared?

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

18) Simplify 18:27

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

19) Simplify 11:7

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

20) A number was shared in the ratio 16:11. The larger share was 32. What was the smaller amount?

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

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

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

March 26, 2024

Sr: 26032024-3551

**MATHS WORKSHEET**  
GENERATOR



**11-PLUS**  
**SATS**  
**GCSES**



**Answers:**

1) 20 : 11

2) 16

3) 4 : 7

4) 5 : 6

5) 7 : 13

6) 170

7) 66

8) 403

9) 88

10) 70

11) 96

12) 2 : 7

13) 14

14) 168

15) 70

16) 19 : 2

17) 264

18) 2 : 3

19) 11 : 7

20) 22