



1) Share 26 in the ratio 1:12

Answer: _____

2) Share 40 in the ratio 4:1

Answer: _____

3) A number was shared in the ratio 10:12. The larger share was 36. What was the smaller amount?

Answer: _____

4) Simplify 14:20

Answer: _____

5) Simplify 16:5

Answer: _____

6) A number was shared in the ratio 1:19. The smaller share was 38. What was the total amount shared?

Answer: _____

7) Share 20 in the ratio 3:1

Answer: _____

8) Share 7 in the ratio 3:4

Answer: _____

9) Simplify 14:13

Answer: _____

10) A number was shared in the ratio 15:9. The smaller share was 21. What was the total amount shared?

Answer: _____

11) Share 15 in the ratio 4:11

Answer: _____

12) A number was shared in the ratio 18:9. The larger share was 16. What was the smaller amount?

Answer: _____

13) A number was shared in the ratio 2:12. The smaller share was 29. What was the total amount shared?

Answer: _____

14) Share 39 in the ratio 5:8

Answer: _____

15) Simplify 4:10

Answer: _____



16) Share 30 in the ratio 12:3

Answer: _____

17) Share 24 in the ratio 14:10

Answer: _____

18) A number was shared in the ratio 2:6. The smaller share was 39. What was the larger amount?

Answer: _____

19) Simplify 7:16

Answer: _____

20) A number was shared in the ratio 4:14. The smaller share was 20. What was the total amount shared?

Answer: _____

21) A number was shared in the ratio 10:15. The smaller share was 30. What was the total amount shared?

Answer: _____

22) A number was shared in the ratio 10:5. The smaller share was 30. What was the total amount shared?

Answer: _____

23) A number was shared in the ratio 19:17. The smaller share was 17. What was the total amount shared?

Answer: _____

24) Simplify 10:16

Answer: _____

25) A number was shared in the ratio 6:12. The smaller share was 7. What was the larger amount?

Answer: _____

26) Share 20 in the ratio 9:1

Answer: _____

27) A number was shared in the ratio 11:5. The larger share was 33. What was the smaller amount?

Answer: _____

28) A number was shared in the ratio 5:1. The smaller share was 5. What was the larger amount?

Answer: _____

29) Share 21 in the ratio 1:20

Answer: _____

30) A number was shared in the ratio 16:8. The smaller share was 40. What was the larger amount?

Answer: _____

Name: _____

January 21, 2021

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Name: _____

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Answers:

- | | | | | | | |
|------------|------------|------------|------------|------------|---------|------------|
| 1) 2 : 24 | 2) 8 : 32 | 3) 30 | 4) 7 : 10 | 5) 16 : 5 | 6) 760 | 7) 5 : 15 |
| 8) 1 : 6 | 9) 14 : 13 | 10) 56 | 11) 1 : 14 | 12) 8 | 13) 203 | 14) 3 : 36 |
| 15) 2 : 5 | 16) 2 : 28 | 17) 1 : 23 | 18) 117 | 19) 7 : 16 | 20) 90 | 21) 75 |
| 22) 90 | 23) 36 | 24) 5 : 8 | 25) 14 | 26) 2 : 18 | 27) 15 | 28) 25 |
| 29) 1 : 20 | 30) 80 | | | | | |