



1) Simplify 15:2

Answer: _____

2) A number was shared in the ratio 3:12. The larger share was 16. What was the smaller amount?

Answer: _____

3) Share 28 in the ratio 10:4

Answer: _____

4) A number was shared in the ratio 3:15. The smaller share was 34. What was the total amount shared?

Answer: _____

5) Simplify 1:3

Answer: _____

6) Share 35 in the ratio 19:16

Answer: _____

7) A number was shared in the ratio 4:14. The smaller share was 32. What was the total amount shared?

Answer: _____

8) Share 24 in the ratio 10:14

Answer: _____

9) Simplify 13:17

Answer: _____

10) A number was shared in the ratio 20:4. The smaller share was 25. What was the total amount shared?

Answer: _____

11) Share 24 in the ratio 1:7

Answer: _____

12) Share 22 in the ratio 7:15

Answer: _____

13) A number was shared in the ratio 16:6. The smaller share was 18. What was the larger amount?

Answer: _____

14) A number was shared in the ratio 20:10. The smaller share was 18. What was the total amount shared?

Answer: _____

15) Share 17 in the ratio 9:8

Answer: _____

Name: _____

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16) A number was shared in the ratio 13:1. The smaller share was 37. What was the larger amount?

Answer: _____

17) Share 20 in the ratio 2:8

Answer: _____

18) Share 32 in the ratio 17:15

Answer: _____

19) Simplify 12:17

Answer: _____

20) Simplify 17:7

Answer: _____

Total: ____ / 20

Name: _____

October 29, 2023

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Answers:

- | | | | | | | |
|------------|------------|------------|------------|-------------|------------|--------|
| 1) 15 : 2 | 2) 4 | 3) 2 : 26 | 4) 204 | 5) 1 : 3 | 6) 1 : 34 | 7) 144 |
| 8) 1 : 23 | 9) 13 : 17 | 10) 150 | 11) 3 : 21 | 12) 1 : 21 | 13) 48 | 14) 54 |
| 15) 1 : 16 | 16) 481 | 17) 2 : 18 | 18) 1 : 31 | 19) 12 : 17 | 20) 17 : 7 | |