



1) Simplify 2:10

Answer: _____

2) Simplify 8:7

Answer: _____

3) Simplify 5:6

Answer: _____

4) Share 10 in the ratio 4:1

Answer: _____

5) A number was shared in the ratio 10:4. The smaller share was 12. What was the total amount shared?

Answer: _____

6) A number was shared in the ratio 10:5. The smaller share was 9. What was the larger amount?

Answer: _____

7) Simplify 10:3

Answer: _____

8) Share 10 in the ratio 3:7

Answer: _____

9) Share 18 in the ratio 5:4

Answer: _____

10) Share 11 in the ratio 7:4

Answer: _____

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

Answer: _____

12) Share 12 in the ratio 2:1

Answer: _____

13) Simplify 7:6

Answer: _____

14) Simplify 8:1

Answer: _____

15) Share 6 in the ratio 2:4

Answer: _____

Name: _____

March 31, 2020

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- 16) A number was shared in the ratio 10:1. The smaller share was 17. What was the larger amount?

Answer: _____

- 17) Share 14 in the ratio 4:3

Answer: _____

- 18) A number was shared in the ratio 1:8. The smaller share was 13. What was the larger amount?

Answer: _____

- 19) A number was shared in the ratio 6:9. The smaller share was 16. What was the total amount shared?

Answer: _____

- 20) Simplify 1:9

Answer: _____

Total: ____ / 20

Name: _____

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Answers:

- | | | | | | | |
|-----------|-----------|------------|----------|-----------|-----------|-----------|
| 1) 1 : 5 | 2) 8 : 7 | 3) 5 : 6 | 4) 2 : 8 | 5) 42 | 6) 18 | 7) 10 : 3 |
| 8) 1 : 9 | 9) 2 : 16 | 10) 1 : 10 | 11) 2 | 12) 4 : 8 | 13) 7 : 6 | 14) 8 : 1 |
| 15) 1 : 5 | 16) 170 | 17) 2 : 12 | 18) 104 | 19) 40 | 20) 1 : 9 | |