



1) A number was shared in the ratio 2:10. The smaller share was 26. What was the total amount shared?

Answer: _____

2) Share 39 in the ratio 8:5

Answer: _____

3) Share 20 in the ratio 8:12

Answer: _____

4) A number was shared in the ratio 1:14. The smaller share was 9. What was the total amount shared?

Answer: _____

5) Simplify 10:17

Answer: _____

6) Simplify 1:13

Answer: _____

7) Share 12 in the ratio 5:7

Answer: _____

8) Share 28 in the ratio 2:12

Answer: _____

9) Simplify 18:2

Answer: _____

10) Share 8 in the ratio 3:1

Answer: _____

11) Simplify 11:17

Answer: _____

12) Share 40 in the ratio 9:1

Answer: _____

13) A number was shared in the ratio 15:3. The smaller share was 17. What was the larger amount?

Answer: _____

14) Share 31 in the ratio 14:17

Answer: _____

15) A number was shared in the ratio 4:9. The larger share was 27. What was the smaller amount?

Answer: _____

Name: _____

March 30, 2020

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- 16) A number was shared in the ratio 15:20. The larger share was 16. What was the smaller amount?

Answer: _____

- 17) Simplify 15:4

Answer: _____

- 18) Simplify 8:14

Answer: _____

- 19) Share 34 in the ratio 5:12

Answer: _____

- 20) Share 40 in the ratio 8:12

Answer: _____

Total: ____ / 20

Name: _____

March 30, 2020

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Answers:

- | | | | | | | |
|-----------|-----------|------------|-------------|------------|------------|------------|
| 1) 156 | 2) 3 : 36 | 3) 1 : 19 | 4) 135 | 5) 10 : 17 | 6) 1 : 13 | 7) 1 : 11 |
| 8) 2 : 26 | 9) 9 : 1 | 10) 2 : 6 | 11) 11 : 17 | 12) 4 : 36 | 13) 85 | 14) 1 : 30 |
| 15) 12 | 16) 12 | 17) 15 : 4 | 18) 4 : 7 | 19) 2 : 32 | 20) 2 : 38 | |