



1) Simplify 3:1

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

2) Simplify 9:16

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

3) Share 8 in the ratio 5:3

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

4) Simplify 5:1

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

5) Simplify 3:1

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

6) Simplify 6:3

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

7) Simplify 10:9

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

8) A number was shared in the ratio 6:7. The larger share was 14. What was the smaller amount?

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

9) Share 12 in the ratio 5:7

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

10) Simplify 9:7

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

11) A number was shared in the ratio 4:2. The smaller share was 16. What was the total amount shared?

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

12) A number was shared in the ratio 6:8. The larger share was 16. What was the smaller amount?

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

13) Share 15 in the ratio 2:3

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

14) A number was shared in the ratio 3:6. The smaller share was 16. What was the total amount shared?

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

15) Share 13 in the ratio 4:9

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

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

February 08, 2019

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16) A number was shared in the ratio 5:2. The smaller share was 20. What was the total amount shared?

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

17) Simplify 1:5

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

18) Simplify 2:9

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

19) Simplify 9:6

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

20) A number was shared in the ratio 4:2. The smaller share was 5. What was the total amount shared?

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

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

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

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## Answers:

- |            |           |           |           |           |            |           |
|------------|-----------|-----------|-----------|-----------|------------|-----------|
| 1) 3 : 1   | 2) 9 : 16 | 3) 1 : 7  | 4) 5 : 1  | 5) 3 : 1  | 6) 2 : 1   | 7) 10 : 9 |
| 8) 12      | 9) 1 : 11 | 10) 9 : 7 | 11) 48    | 12) 12    | 13) 3 : 12 | 14) 48    |
| 15) 1 : 12 | 16) 70    | 17) 1 : 5 | 18) 2 : 9 | 19) 3 : 2 | 20) 15     |           |