



1) Simplify 77:67

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

2) Simplify 42:8

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

3) A number was shared in the ratio 3:5. The smaller share was 33. What was the larger amount?

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

4) Simplify 61:41

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

5) A number was shared in the ratio 1:54. The smaller share was 37. What was the total amount shared?

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

6) A number was shared in the ratio  $88:8$ . The larger share was 33. What was the smaller amount?

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

7) A number was shared in the ratio 76:6. The smaller share was 48. What was the total amount shared?

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

8) A number was shared in the ratio 5:57. The smaller share was 45. What was the total amount shared?

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

9) A number was shared in the ratio 98:4. The smaller share was 82. What was the total amount shared?

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

10) A number was shared in the ratio 5:98. The smaller share was 100. What was the larger amount?

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

11) A number was shared in the ratio 25:100. The smaller share was 17. What was the larger amount?

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

12) A number was shared in the ratio 38:13. The smaller share was 91. What was the larger amount?

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

13) Simplify 39:6

Answer:

14) A number was shared in the ratio 75:5. The smaller share was 37. What was the larger amount?

Answer:

15) A number was shared in the ratio 90:27. The smaller share was 45. What was the total amount shared?

Answer:

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

April 30, 2018

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Sr: 30042018-272

16) Simplify 42:19

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

17) Simplify 58:28

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

18) A number was shared in the ratio 78:1. The smaller share was 36. What was the total amount shared?

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

19) Simplify 47:99

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

20) Simplify 49:31

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

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

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

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## Answers:

- |            |             |             |            |             |             |         |
|------------|-------------|-------------|------------|-------------|-------------|---------|
| 1) 77 : 67 | 2) 21 : 4   | 3) 55       | 4) 61 : 41 | 5) 2035     | 6) 3        | 7) 656  |
| 8) 558     | 9) 2091     | 10) 1960    | 11) 68     | 12) 266     | 13) 13 : 2  | 14) 555 |
| 15) 195    | 16) 42 : 19 | 17) 29 : 14 | 18) 2844   | 19) 47 : 99 | 20) 49 : 31 |         |