



1) A number was shared in the ratio 94:2. The smaller share was 13. What was the larger amount?

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

2) Simplify 30:32

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

3) A number was shared in the ratio 32:1. The smaller share was 47. What was the larger amount?

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

4) A number was shared in the ratio 26:91. The smaller share was 18. What was the total amount shared?

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

5) Simplify 30:26

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

6) Simplify 37:38

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

7) Simplify 59:22

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

8) A number was shared in the ratio 48:12. The smaller share was 12. What was the larger amount?

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

9) Simplify 16:50

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

10) Simplify 45:71

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

11) A number was shared in the ratio 48:6. The smaller share was 84. What was the larger amount?

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

12) Share 33 in the ratio 30:3

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

13) A number was shared in the ratio 1:45. The smaller share was 86. What was the total amount shared?

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

14) Simplify 52:75

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

15) Simplify 27:88

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

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

October 04, 2022

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16) Simplify 22:37

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

17) A number was shared in the ratio 39:9. The smaller share was 75. What was the total amount shared?

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

18) Share 14 in the ratio 1:6

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

19) Simplify 52:37

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

20) A number was shared in the ratio 81:7. The smaller share was 70. What was the total amount shared?

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

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

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

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## Answers:

- |             |             |             |            |             |            |             |
|-------------|-------------|-------------|------------|-------------|------------|-------------|
| 1) 611      | 2) 15 : 16  | 3) 1504     | 4) 81      | 5) 15 : 13  | 6) 37 : 38 | 7) 59 : 22  |
| 8) 48       | 9) 8 : 25   | 10) 45 : 71 | 11) 672    | 12) 1 : 32  | 13) 3956   | 14) 52 : 75 |
| 15) 27 : 88 | 16) 22 : 37 | 17) 400     | 18) 2 : 12 | 19) 52 : 37 | 20) 880    |             |