



1) Share 10 in the ratio 3:7

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

2) Simplify 2:9

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

3) Share 14 in the ratio 8:6

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

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

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

5) Share 9 in the ratio 8:1

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

6) Share 11 in the ratio 5:6

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

7) Simplify 5:6

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

8) A number was shared in the ratio 7:2. The smaller share was 8. What was the larger amount?

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

9) Simplify 2:1

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

10) A number was shared in the ratio 1:6. The smaller share was 12. What was the total amount shared?

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

11) Simplify 10:3

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

12) A number was shared in the ratio 1:5. The smaller share was 5. What was the larger amount?

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

13) Share 12 in the ratio 3:9

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

14) Simplify 10:3

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

15) A number was shared in the ratio 10:2. The smaller share was 15. What was the larger amount?

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

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16) Simplify 9:1

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

17) Share 9 in the ratio 5:4

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

18) Share 5 in the ratio 4:1

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

19) A number was shared in the ratio 2:4. The smaller share was 6. What was the total amount shared?

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

20) Simplify 1:9

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

21) Share 5 in the ratio 3:2

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

22) Simplify 1:7

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

23) Share 14 in the ratio 3:4

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

24) Simplify 1:3

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

25) A number was shared in the ratio 2:7. The smaller share was 14. What was the larger amount?

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

26) Simplify 8:10

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

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

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

28) Simplify 4:6

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

29) Simplify 10:2

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

30) Share 14 in the ratio 8:6

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

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## Answers:

- |           |            |           |            |           |            |            |
|-----------|------------|-----------|------------|-----------|------------|------------|
| 1) 1 : 9  | 2) 2 : 9   | 3) 1 : 13 | 4) 10      | 5) 1 : 8  | 6) 1 : 10  | 7) 5 : 6   |
| 8) 28     | 9) 2 : 1   | 10) 84    | 11) 10 : 3 | 12) 25    | 13) 1 : 11 | 14) 10 : 3 |
| 15) 75    | 16) 9 : 1  | 17) 1 : 8 | 18) 1 : 4  | 19) 18    | 20) 1 : 9  | 21) 1 : 4  |
| 22) 1 : 7 | 23) 2 : 12 | 24) 1 : 3 | 25) 49     | 26) 4 : 5 | 27) 50     | 28) 2 : 3  |
| 29) 5 : 1 | 30) 1 : 13 |           |            |           |            |            |