



1) A number was shared in the ratio 12:1. The smaller share was 14. What was the total amount shared?

Answer: _____

2) Share 36 in the ratio 1:2

Answer: _____

3) Share 32 in the ratio 10:6

Answer: _____

4) Simplify 6:18

Answer: _____

5) Simplify 1:4

Answer: _____

6) Simplify 5:11

Answer: _____

7) Share 36 in the ratio 2:7

Answer: _____

8) A number was shared in the ratio 11:4. The smaller share was 28. What was the total amount shared?

Answer: _____

9) Share 19 in the ratio 4:15

Answer: _____

10) Simplify 5:11

Answer: _____

11) Share 21 in the ratio 14:7

Answer: _____

12) Share 40 in the ratio 2:6

Answer: _____

13) A number was shared in the ratio 5:15. The smaller share was 27. What was the total amount shared?

Answer: _____

14) Simplify 5:16

Answer: _____

15) Share 22 in the ratio 5:6

Answer: _____



16) Simplify 2:15

Answer: _____

17) Simplify 18:2

Answer: _____

18) A number was shared in the ratio 3:15. The smaller share was 12. What was the larger amount?

Answer: _____

19) A number was shared in the ratio 1:20. The smaller share was 10. What was the larger amount?

Answer: _____

20) Share 36 in the ratio 20:16

Answer: _____

21) A number was shared in the ratio 20:10. The smaller share was 5. What was the total amount shared?

Answer: _____

22) A number was shared in the ratio 4:14. The smaller share was 12. What was the larger amount?

Answer: _____

23) A number was shared in the ratio 12:14. The smaller share was 30. What was the larger amount?

Answer: _____

24) A number was shared in the ratio 18:4. The smaller share was 12. What was the total amount shared?

Answer: _____

25) A number was shared in the ratio 7:12. The larger share was 36. What was the smaller amount?

Answer: _____

26) Simplify 4:16

Answer: _____

27) Simplify 15:7

Answer: _____

28) Simplify 1:12

Answer: _____

29) Share 17 in the ratio 10:7

Answer: _____

30) A number was shared in the ratio 7:4. The smaller share was 12. What was the total amount shared?

Answer: _____

Name: _____

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31) A number was shared in the ratio 15:20. The smaller share was 27. What was the total amount shared?

Answer: _____

32) A number was shared in the ratio 9:18. The smaller share was 26. What was the larger amount?

Answer: _____

33) Simplify 17:8

Answer: _____

34) Simplify 6:3

Answer: _____

35) Share 25 in the ratio 17:8

Answer: _____

36) Share 28 in the ratio 10:4

Answer: _____

37) Share 32 in the ratio 4:12

Answer: _____

38) Simplify 20:17

Answer: _____

39) Share 27 in the ratio 7:20

Answer: _____

40) A number was shared in the ratio 3:2. The smaller share was 40. What was the total amount shared?

Answer: _____

41) Simplify 15:6

Answer: _____

42) Share 30 in the ratio 13:17

Answer: _____

43) Share 24 in the ratio 19:5

Answer: _____

44) Simplify 6:16

Answer: _____

45) A number was shared in the ratio 2:16. The smaller share was 40. What was the total amount shared?

Answer: _____

Name: _____

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46) Share 35 in the ratio 4:3

Answer: _____

47) Simplify 20:9

Answer: _____

48) Simplify 17:12

Answer: _____

49) Share 33 in the ratio 1:10

Answer: _____

50) A number was shared in the ratio 10:15. The smaller share was 26. What was the total amount shared?

Answer: _____

Total: ____ / 50

Name: _____

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Answers:

- | | | | | | | |
|------------|------------|-------------|------------|------------|-------------|------------|
| 1) 182 | 2) 12 : 24 | 3) 2 : 30 | 4) 1 : 3 | 5) 1 : 4 | 6) 5 : 11 | 7) 4 : 32 |
| 8) 105 | 9) 1 : 18 | 10) 5 : 11 | 11) 1 : 20 | 12) 5 : 35 | 13) 108 | 14) 5 : 16 |
| 15) 2 : 20 | 16) 2 : 15 | 17) 9 : 1 | 18) 60 | 19) 200 | 20) 1 : 35 | 21) 15 |
| 22) 42 | 23) 35 | 24) 66 | 25) 21 | 26) 1 : 4 | 27) 15 : 7 | 28) 1 : 12 |
| 29) 1 : 16 | 30) 33 | 31) 63 | 32) 52 | 33) 17 : 8 | 34) 2 : 1 | 35) 1 : 24 |
| 36) 2 : 26 | 37) 2 : 30 | 38) 20 : 17 | 39) 1 : 26 | 40) 100 | 41) 5 : 2 | 42) 1 : 29 |
| 43) 1 : 23 | 44) 3 : 8 | 45) 360 | 46) 5 : 30 | 47) 20 : 9 | 48) 17 : 12 | 49) 3 : 30 |
| 50) 65 | | | | | | |