



1) A number was shared in the ratio 44:4. The smaller share was 61. What was the total amount shared?

Answer: _____

2) Simplify 92:60

Answer: _____

3) Share 75 in the ratio 53:22

Answer: _____

4) Simplify 61:32

Answer: _____

5) Share 100 in the ratio 9:1

Answer: _____

6) A number was shared in the ratio 30:60. The smaller share was 83. What was the total amount shared?

Answer: _____

7) Simplify 12:73

Answer: _____

8) Simplify 75:6

Answer: _____

9) A number was shared in the ratio 4:9. The smaller share was 36. What was the larger amount?

Answer: _____

10) Simplify 73:87

Answer: _____

11) A number was shared in the ratio 8:63. The smaller share was 88. What was the total amount shared?

Answer: _____

12) Simplify 54:1

Answer: _____

13) Simplify 24:13

Answer: _____

14) Share 84 in the ratio 39:45

Answer: _____

15) Share 76 in the ratio 5:33

Answer: _____



16) Simplify 100:14

Answer: _____

17) Simplify 84:21

Answer: _____

18) A number was shared in the ratio 5:40. The smaller share was 51. What was the larger amount?

Answer: _____

19) Share 84 in the ratio 54:30

Answer: _____

20) Share 60 in the ratio 48:12

Answer: _____

21) Share 95 in the ratio 92:3

Answer: _____

22) A number was shared in the ratio 2:92. The smaller share was 43. What was the larger amount?

Answer: _____

23) Simplify 96:65

Answer: _____

24) Simplify 61:75

Answer: _____

25) Simplify 80:61

Answer: _____

26) Simplify 10:83

Answer: _____

27) Share 66 in the ratio 8:58

Answer: _____

28) A number was shared in the ratio 30:5. The smaller share was 50. What was the larger amount?

Answer: _____

29) A number was shared in the ratio 8:12. The smaller share was 58. What was the total amount shared?

Answer: _____

30) Simplify 84:79

Answer: _____



31) Share 96 in the ratio 55:41

Answer: _____

32) A number was shared in the ratio 57:74. The smaller share was 57. What was the larger amount?

Answer: _____

33) Share 32 in the ratio 17:15

Answer: _____

34) Share 72 in the ratio 44:28

Answer: _____

35) A number was shared in the ratio 38:57. The smaller share was 32. What was the larger amount?

Answer: _____

36) Simplify 62:76

Answer: _____

37) Share 40 in the ratio 3:2

Answer: _____

38) Simplify 10:5

Answer: _____

39) Simplify 61:60

Answer: _____

40) Share 60 in the ratio 3:17

Answer: _____

41) Simplify 73:26

Answer: _____

42) A number was shared in the ratio 1:7. The smaller share was 7. What was the total amount shared?

Answer: _____

43) A number was shared in the ratio 12:75. The smaller share was 84. What was the larger amount?

Answer: _____

44) Share 74 in the ratio 73:1

Answer: _____

45) A number was shared in the ratio 2:59. The smaller share was 62. What was the larger amount?

Answer: _____



46) A number was shared in the ratio 25:96. The larger share was 96. What was the smaller amount?

Answer: _____

47) A number was shared in the ratio 69:3. The smaller share was 86. What was the total amount shared?

Answer: _____

48) Share 35 in the ratio 10:25

Answer: _____

49) Share 90 in the ratio 28:62

Answer: _____

50) Share 77 in the ratio 65:12

Answer: _____

51) A number was shared in the ratio 92:67. The larger share was 92. What was the smaller amount?

Answer: _____

52) A number was shared in the ratio 87:4. The smaller share was 16. What was the total amount shared?

Answer: _____

53) Simplify 50:59

Answer: _____

54) Simplify 67:85

Answer: _____

55) Share 69 in the ratio 66:3

Answer: _____

56) A number was shared in the ratio 10:13. The larger share was 13. What was the smaller amount?

Answer: _____

57) A number was shared in the ratio 29:1. The smaller share was 39. What was the total amount shared?

Answer: _____

58) A number was shared in the ratio 16:72. The smaller share was 34. What was the total amount shared?

Answer: _____

59) Share 56 in the ratio 2:5

Answer: _____

60) A number was shared in the ratio 90:10. The smaller share was 98. What was the larger amount?

Answer: _____



61) A number was shared in the ratio 85:77. The larger share was 85. What was the smaller amount?

Answer: _____

62) A number was shared in the ratio 88:77. The smaller share was 14. What was the total amount shared?

Answer: _____

63) A number was shared in the ratio 84:42. The smaller share was 12. What was the larger amount?

Answer: _____

64) Simplify 73:77

Answer: _____

65) Simplify 99:34

Answer: _____

66) A number was shared in the ratio 56:4. The smaller share was 27. What was the larger amount?

Answer: _____

67) Share 78 in the ratio 45:33

Answer: _____

68) Share 97 in the ratio 32:65

Answer: _____

69) Simplify 98:81

Answer: _____

70) A number was shared in the ratio 21:63. The smaller share was 60. What was the larger amount?

Answer: _____

71) Simplify 90:55

Answer: _____

72) Share 26 in the ratio 15:11

Answer: _____

73) Share 31 in the ratio 2:29

Answer: _____

74) A number was shared in the ratio 88:24. The smaller share was 81. What was the total amount shared?

Answer: _____

75) Simplify 31:42

Answer: _____



76) Share 94 in the ratio 84:10

Answer: _____

77) Simplify 8:100

Answer: _____

78) Simplify 100:87

Answer: _____

79) Simplify 18:43

Answer: _____

80) A number was shared in the ratio 28:7. The smaller share was 14. What was the larger amount?

Answer: _____

81) A number was shared in the ratio 46:50. The smaller share was 69. What was the total amount shared?

Answer: _____

82) Share 96 in the ratio 9:23

Answer: _____

83) A number was shared in the ratio 5:30. The smaller share was 42. What was the larger amount?

Answer: _____

84) A number was shared in the ratio 85:15. The smaller share was 42. What was the larger amount?

Answer: _____

85) Share 89 in the ratio 22:67

Answer: _____

86) Share 92 in the ratio 37:9

Answer: _____

87) Simplify 55:41

Answer: _____

88) Simplify 2:71

Answer: _____

89) Simplify 69:40

Answer: _____

90) Share 36 in the ratio 3:15

Answer: _____

Name: _____

June 17, 2021



91) A number was shared in the ratio 10:4. The smaller share was 64. What was the total amount shared?

Answer: _____

92) Share 78 in the ratio 76:2

Answer: _____

93) Simplify 95:45

Answer: _____

94) Share 91 in the ratio 35:56

Answer: _____

95) Simplify 1:20

Answer: _____

96) Simplify 30:65

Answer: _____

97) Share 92 in the ratio 66:26

Answer: _____

98) Share 32 in the ratio 12:20

Answer: _____

99) A number was shared in the ratio 99:41. The larger share was 99. What was the smaller amount?

Answer: _____

100) Simplify 14:2

Answer: _____

Total: ____ / 100

Name: _____

June 17, 2021

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Answers:

1) 732	2) 23 : 15	3) 1 : 74	4) 61 : 32	5) 10 : 90	6) 249	7) 12 : 73
8) 25 : 2	9) 81	10) 73 : 87	11) 781	12) 54 : 1	13) 24 : 13	14) 1 : 83
15) 2 : 74	16) 50 : 7	17) 4 : 1	18) 408	19) 1 : 83	20) 1 : 59	21) 1 : 94
22) 1978	23) 96 : 65	24) 61 : 75	25) 80 : 61	26) 10 : 83	27) 1 : 65	28) 300
29) 145	30) 84 : 79	31) 1 : 95	32) 74	33) 1 : 31	34) 1 : 71	35) 48
36) 31 : 38	37) 8 : 32	38) 2 : 1	39) 61 : 60	40) 3 : 57	41) 73 : 26	42) 56
43) 525	44) 1 : 73	45) 1829	46) 25	47) 2064	48) 1 : 34	49) 1 : 89
50) 1 : 76	51) 67	52) 364	53) 50 : 59	54) 67 : 85	55) 1 : 68	56) 10
57) 1170	58) 187	59) 8 : 48	60) 882	61) 77	62) 30	63) 24
64) 73 : 77	65) 99 : 34	66) 378	67) 1 : 77	68) 1 : 96	69) 98 : 81	70) 180
71) 18 : 11	72) 1 : 25	73) 1 : 30	74) 378	75) 31 : 42	76) 1 : 93	77) 2 : 25
78) 100 : 87	79) 18 : 43	80) 56	81) 144	82) 3 : 93	83) 252	84) 238
85) 1 : 88	86) 2 : 90	87) 55 : 41	88) 2 : 71	89) 69 : 40	90) 2 : 34	91) 224
92) 1 : 77	93) 19 : 9	94) 1 : 90	95) 1 : 20	96) 6 : 13	97) 1 : 91	98) 1 : 31
99) 41	100) 7 : 1					