



1) Simplify 34:78

Answer: _____

2) A number was shared in the ratio 1:4. The smaller share was 51. What was the larger amount?

Answer: _____

3) A number was shared in the ratio 45:90. The smaller share was 59. What was the larger amount?

Answer: _____

4) Simplify 43:38

Answer: _____

5) Share 75 in the ratio 1:14

Answer: _____

6) Simplify 5:23

Answer: _____

7) Share 96 in the ratio 8:4

Answer: _____

8) Share 92 in the ratio 31:15

Answer: _____

9) Share 82 in the ratio 54:28

Answer: _____

10) A number was shared in the ratio 17:34. The smaller share was 74. What was the total amount shared?

Answer: _____

11) Share 60 in the ratio 3:2

Answer: _____

12) Simplify 98:70

Answer: _____

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

Answer: _____

14) A number was shared in the ratio 55:52. The smaller share was 52. What was the larger amount?

Answer: _____

15) Share 81 in the ratio 16:11

Answer: _____



16) Share 96 in the ratio 87:9

Answer: _____

17) Share 100 in the ratio 33:67

Answer: _____

18) A number was shared in the ratio 92:5. The smaller share was 25. What was the total amount shared?

Answer: _____

19) Share 64 in the ratio 20:12

Answer: _____

20) Share 100 in the ratio 26:74

Answer: _____

21) A number was shared in the ratio 12:78. The smaller share was 80. What was the larger amount?

Answer: _____

22) Share 98 in the ratio 14:84

Answer: _____

23) Simplify 43:75

Answer: _____

24) A number was shared in the ratio 64:59. The larger share was 64. What was the smaller amount?

Answer: _____

25) A number was shared in the ratio 81:5. The smaller share was 75. What was the total amount shared?

Answer: _____

26) Share 64 in the ratio 27:37

Answer: _____

27) Share 98 in the ratio 1:97

Answer: _____

28) A number was shared in the ratio 70:15. The larger share was 98. What was the smaller amount?

Answer: _____

29) Share 65 in the ratio 22:43

Answer: _____

30) Share 66 in the ratio 23:10

Answer: _____



31) Share 72 in the ratio 4:5

Answer: _____

32) Share 66 in the ratio 7:59

Answer: _____

33) Share 25 in the ratio 22:3

Answer: _____

34) A number was shared in the ratio 1:21. The smaller share was 22. What was the larger amount?

Answer: _____

35) A number was shared in the ratio 38:1. The smaller share was 10. What was the total amount shared?

Answer: _____

36) A number was shared in the ratio 19:94. The smaller share was 19. What was the total amount shared?

Answer: _____

37) Simplify 73:26

Answer: _____

38) Simplify 28:82

Answer: _____

39) Simplify 33:46

Answer: _____

40) Share 73 in the ratio 36:37

Answer: _____

41) Simplify 23:21

Answer: _____

42) Simplify $77:7$

Answer: _____

43) Simplify 63:86

Answer: _____

44) Share 69 in the ratio 1:2

Answer: _____

45) A number was shared in the ratio 80:66. The smaller share was 99. What was the total amount shared?

Answer: _____



46) Simplify 43:33

Answer: _____

47) Simplify 79:1

Answer: _____

48) Share 43 in the ratio 6:37

Answer: _____

49) Share 61 in the ratio 40:21

Answer: _____

50) Share 26 in the ratio 7:19

Answer: _____

51) Simplify 56:16

Answer: _____

52) A number was shared in the ratio 7:56. The smaller share was 27. What was the larger amount?

Answer: _____

53) Share 60 in the ratio 12:18

Answer: _____

54) Simplify 51:96

Answer: _____

55) Share 98 in the ratio 30:19

Answer: _____

56) Share 96 in the ratio 59:37

Answer: _____

57) Share 98 in the ratio 63:35

Answer: _____

58) Share 90 in the ratio 48:42

Answer: _____

59) Share 82 in the ratio 24:17

Answer: _____

60) A number was shared in the ratio 20:40. The smaller share was 83. What was the total amount shared?

Answer: _____



61) Simplify 88:12

Answer: _____

62) Simplify 77:10

Answer: _____

63) A number was shared in the ratio 9:81. The larger share was 99. What was the smaller amount?

Answer: _____

64) Share 65 in the ratio 1:64

Answer: _____

65) Simplify 14:48

Answer: _____

66) A number was shared in the ratio 88:14. The larger share was 88. What was the smaller amount?

Answer: _____

67) A number was shared in the ratio 2:28. The smaller share was 42. What was the total amount shared?

Answer: _____

68) Simplify 57:17

Answer: _____

69) A number was shared in the ratio 1:67. The smaller share was 28. What was the total amount shared?

Answer: _____

70) Simplify 51:14

Answer: _____

71) Share 58 in the ratio 3:26

Answer: _____

72) Simplify 69:89

Answer: _____

73) Share 51 in the ratio 43:8

Answer: _____

74) A number was shared in the ratio 31:62. The smaller share was 12. What was the total amount shared?

Answer: _____

75) Simplify 29:46

Answer: _____



76) Simplify 38:84

Answer: _____

77) Simplify 22:39

Answer: _____

78) Simplify 44:89

Answer: _____

79) Share 48 in the ratio 4:20

Answer: _____

80) Simplify 75:55

Answer: _____

81) Share 88 in the ratio 51:37

Answer: _____

82) Simplify 59:91

Answer: _____

83) A number was shared in the ratio 27:81. The smaller share was 71. What was the total amount shared?

Answer: _____

84) Share 30 in the ratio 12:18

Answer: _____

85) Share 98 in the ratio 35:63

Answer: _____

86) Share 98 in the ratio 14:84

Answer: _____

87) Share 69 in the ratio 42:27

Answer: _____

88) Simplify 23:68

Answer: _____

89) A number was shared in the ratio 8:4. The smaller share was 19. What was the total amount shared?

Answer: _____

90) Simplify 77:47

Answer: _____



91) A number was shared in the ratio 78:3. The smaller share was 40. What was the larger amount?

Answer: _____

92) Simplify 57:31

Answer: _____

93) Simplify 87:34

Answer: _____

94) Share 51 in the ratio 8:43

Answer: _____

95) Simplify 93:72

Answer: _____

96) Share 70 in the ratio 2:3

Answer: _____

97) A number was shared in the ratio 93:62. The smaller share was 16. What was the total amount shared?

Answer: _____

98) A number was shared in the ratio 18:82. The smaller share was 90. What was the larger amount?

Answer: _____

99) A number was shared in the ratio 97:6. The smaller share was 72. What was the larger amount?

Answer: _____

100) Simplify 41:16

Answer: _____

Total: ____ / 100

Name: _____

Sr: 09022020-1252

February 09, 2020

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Answers:

- | | | | | | | |
|-------------|--------------|-------------|-------------|-------------|-------------|-------------|
| 1) 17 : 39 | 2) 204 | 3) 118 | 4) 43 : 38 | 5) 5 : 70 | 6) 5 : 23 | 7) 8 : 88 |
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| 43) 63 : 86 | 44) 23 : 46 | 45) 219 | 46) 43 : 33 | 47) 79 : 1 | 48) 1 : 42 | 49) 1 : 60 |
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| 57) 1 : 97 | 58) 1 : 89 | 59) 2 : 80 | 60) 249 | 61) 22 : 3 | 62) 77 : 10 | 63) 11 |
| 64) 1 : 64 | 65) 7 : 24 | 66) 14 | 67) 630 | 68) 57 : 17 | 69) 1904 | 70) 51 : 14 |
| 71) 2 : 56 | 72) 69 : 89 | 73) 1 : 50 | 74) 36 | 75) 29 : 46 | 76) 19 : 42 | 77) 22 : 39 |
| 78) 44 : 89 | 79) 2 : 46 | 80) 15 : 11 | 81) 1 : 87 | 82) 59 : 91 | 83) 284 | 84) 1 : 29 |
| 85) 1 : 97 | 86) 1 : 97 | 87) 1 : 68 | 88) 23 : 68 | 89) 57 | 90) 77 : 47 | 91) 1040 |
| 92) 57 : 31 | 93) 87 : 34 | 94) 1 : 50 | 95) 31 : 24 | 96) 14 : 56 | 97) 40 | 98) 410 |
| 99) 1164 | 100) 41 : 16 | | | | | |