MATHS WORKSHEET GENERATOR **11-PLUS SATS GCSES**

1) Simplify 31:27

Answer: _____

2) Share 97 in the ratio 42:55

Answer: _____

3) A number was shared in the ratio 96:64. The larger share was 39. What was the smaller amount?

Answer: _____

4) Simplify 6:69

Answer: _____

5) A number was shared in the ratio 100:15. The smaller share was 99. What was the total amount shared?

Answer: _____

6) Share 63 in the ratio 41:22

Answer: _____

7) Share 36 in the ratio 5:1

Answer: _____

8) Simplify 74:64

Answer: _____

9) Simplify 22:66

Answer: _____

10) Simplify 38:26

Answer: _____

11) Simplify 98:18

Answer: _____

12) Share 72 in the ratio 17:1

Answer: _____

13) Share 87 in the ratio 10:77

Answer: _____

14) Simplify 42:72

Answer: _____

15) A number was shared in the ratio 58:3. The smaller share was 6. What was the larger amount?

Answer: _____

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16)   Simplify 4:40

Answer: _____

17)   A number was shared in the ratio 96:16. The smaller share was 62. What was the larger amount?

Answer: _____

18)   Simplify 6:53

Answer: _____

19)   Share 82 in the ratio 73:9

Answer: _____

20)   Simplify 5:3

Answer: _____

21)   A number was shared in the ratio 3:1. The smaller share was 56. What was the larger amount?

Answer: _____

22)   Simplify 31:25

Answer: _____

23)   Simplify 21:31

Answer: _____

24)   A number was shared in the ratio 56:2. The smaller share was 95. What was the larger amount?

Answer: _____

25)   Share 45 in the ratio 22:23

Answer: _____

26)   A number was shared in the ratio 22:99. The smaller share was 52. What was the larger amount?

Answer: _____

27)   Simplify 1:81

Answer: _____

28)   A number was shared in the ratio 12:3. The smaller share was 79. What was the total amount shared?

Answer: _____

29)   Simplify 94:62

Answer: _____

30)   Simplify 71:78

Answer: _____

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31) A number was shared in the ratio 3:36. The smaller share was 58. What was the larger amount?

Answer: _____

32) Share 89 in the ratio 48:41

Answer: _____

33) A number was shared in the ratio 4:2. The smaller share was 44. What was the larger amount?

Answer: _____

34) A number was shared in the ratio 90:9. The smaller share was 50. What was the larger amount?

Answer: _____

35) A number was shared in the ratio 72:10. The smaller share was 70. What was the larger amount?

Answer: _____

36) Share 58 in the ratio 26:32

Answer: _____

37) Simplify 32:82

Answer: _____

38) Share 85 in the ratio 46:39

Answer: _____

39) A number was shared in the ratio 1:22. The smaller share was 71. What was the larger amount?

Answer: _____

40) A number was shared in the ratio 9:96. The smaller share was 30. What was the total amount shared?

Answer: _____

41) Share 64 in the ratio 1:7

Answer: _____

42) A number was shared in the ratio 24:19. The smaller share was 76. What was the total amount shared?

Answer: _____

43) A number was shared in the ratio 40:7. The smaller share was 84. What was the larger amount?

Answer: _____

44) Share 85 in the ratio 58:27

Answer: _____

45) Share 76 in the ratio 1:37

Answer: _____

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46) Simplify 74:40

Answer: _____

47) Share 45 in the ratio 11:34

Answer: _____

48) A number was shared in the ratio 2:64. The smaller share was 90. What was the larger amount?

Answer: _____

49) Share 94 in the ratio 38:9

Answer: _____

50) Simplify 68:39

Answer: _____

51) Share 48 in the ratio 22:2

Answer: _____

52) A number was shared in the ratio 98:32. The smaller share was 48. What was the larger amount?

Answer: _____

53) A number was shared in the ratio 2:75. The smaller share was 52. What was the larger amount?

Answer: _____

54) Simplify 3:15

Answer: _____

55) Simplify 12:86

Answer: _____

56) Share 60 in the ratio 1:9

Answer: _____

57) A number was shared in the ratio 68:51. The larger share was 24. What was the smaller amount?

Answer: _____

58) A number was shared in the ratio 70:91. The smaller share was 20. What was the total amount shared?

Answer: _____

59) Share 89 in the ratio 51:38

Answer: _____

60) Simplify 72:75

Answer: _____

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61) Share 96 in the ratio 9:23 Answer: _____	62) A number was shared in the ratio 38:17. The smaller share was 51. What was the total amount shared? Answer: _____	63) Share 28 in the ratio 9:5 Answer: _____
64) Share 99 in the ratio 27:72 Answer: _____	65) Simplify 45:55 Answer: _____	66) Simplify 83:38 Answer: _____
67) A number was shared in the ratio 39:7. The smaller share was 56. What was the larger amount? Answer: _____	68) A number was shared in the ratio 42:2. The smaller share was 78. What was the total amount shared? Answer: _____	69) Simplify 37:59 Answer: _____
70) A number was shared in the ratio 58:2. The smaller share was 24. What was the larger amount? Answer: _____	71) Simplify 17:51 Answer: _____	72) Simplify 6:71 Answer: _____
73) A number was shared in the ratio 2:76. The smaller share was 61. What was the total amount shared? Answer: _____	74) A number was shared in the ratio 21:63. The smaller share was 34. What was the larger amount? Answer: _____	75) A number was shared in the ratio 35:19. The smaller share was 57. What was the total amount shared? Answer: _____

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76)   Simplify 60:83

Answer: _____

77)   A number was shared in the ratio 4:89. The smaller share was 28. What was the larger amount?

Answer: _____

78)   Share 98 in the ratio 31:67

Answer: _____

79)   A number was shared in the ratio 94:1. The smaller share was 85. What was the larger amount?

Answer: _____

80)   Simplify 71:5

Answer: _____

81)   A number was shared in the ratio 4:8. The larger share was 66. What was the smaller amount?

Answer: _____

82)   Simplify 90:69

Answer: _____

83)   Simplify 22:30

Answer: _____

84)   Share 79 in the ratio 67:12

Answer: _____

85)   Share 10 in the ratio 1:9

Answer: _____

86)   Simplify 33:71

Answer: _____

87)   A number was shared in the ratio 34:51. The larger share was 87. What was the smaller amount?

Answer: _____

88)   A number was shared in the ratio 96:48. The smaller share was 96. What was the larger amount?

Answer: _____

89)   A number was shared in the ratio 84:14. The smaller share was 21. What was the total amount shared?

Answer: _____

90)   A number was shared in the ratio 18:45. The smaller share was 64. What was the larger amount?

Answer: _____

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91) Simplify 35:75

Answer: _____

92) A number was shared in the ratio 90:18. The smaller share was 58. What was the total amount shared?

Answer: _____

93) A number was shared in the ratio 64:88. The smaller share was 24. What was the larger amount?

Answer: _____

94) Share 98 in the ratio 74:24

Answer: _____

95) Simplify 36:73

Answer: _____

96) Simplify 5:10

Answer: _____

97) Simplify 83:13

Answer: _____

98) Share 72 in the ratio 20:4

Answer: _____

99) Simplify 70:64

Answer: _____

100) Share 95 in the ratio 63:32

Answer: _____

Total: ___ / 100

Answers:

1) 31 : 27	2) 1 : 96	3) 26	4) 2 : 23	5) 759	6) 1 : 62	7) 6 : 30
8) 37 : 32	9) 1 : 3	10) 19 : 13	11) 49 : 9	12) 4 : 68	13) 1 : 86	14) 7 : 12
15) 116	16) 1 : 10	17) 372	18) 6 : 53	19) 1 : 81	20) 5 : 3	21) 168
22) 31 : 25	23) 21 : 31	24) 2660	25) 1 : 44	26) 234	27) 1 : 81	28) 395
29) 47 : 31	30) 71 : 78	31) 696	32) 1 : 88	33) 88	34) 500	35) 504
36) 1 : 57	37) 16 : 41	38) 1 : 84	39) 1562	40) 350	41) 8 : 56	42) 172
43) 480	44) 1 : 84	45) 2 : 74	46) 37 : 20	47) 1 : 44	48) 2880	49) 2 : 92
50) 68 : 39	51) 2 : 46	52) 147	53) 1950	54) 1 : 5	55) 6 : 43	56) 6 : 54
57) 18	58) 46	59) 1 : 88	60) 24 : 25	61) 3 : 93	62) 165	63) 2 : 26
64) 1 : 98	65) 9 : 11	66) 83 : 38	67) 312	68) 1716	69) 37 : 59	70) 696
71) 1 : 3	72) 6 : 71	73) 2379	74) 102	75) 162	76) 60 : 83	77) 623
78) 1 : 97	79) 7990	80) 71 : 5	81) 33	82) 30 : 23	83) 11 : 15	84) 1 : 78
85) 1 : 9	86) 33 : 71	87) 58	88) 192	89) 147	90) 160	91) 7 : 15
92) 348	93) 33	94) 1 : 97	95) 36 : 73	96) 1 : 2	97) 83 : 13	98) 3 : 69
99) 35 : 32	100) 1 : 94					

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