Name: _____

May 02, 2020

Sr: 02052020-1495

MATHS WORKSHEET GENERATOR

11-PLUS
SATS
GCSES

1) A number was shared in the ratio 9:20. The smaller share was 9. What was the larger amount?

Answer: _____

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

Answer: _____

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

Answer: _____

4) A number was shared in the ratio 11:1. The smaller share was 22. What was the larger amount?

Answer: _____

5) Simplify 11:4

Answer: _____

6) A number was shared in the ratio 1:6. The smaller share was 13. What was the larger amount?

Answer: _____

7) A number was shared in the ratio 3:4. The smaller share was 9. What was the larger amount?

Answer: _____

8) A number was shared in the ratio 6:13. The smaller share was 18. What was the total amount shared?

Answer: _____

9) Simplify 19:7

Answer: _____

10) Simplify 11:15

Answer: _____

11) Simplify 16:2

Answer: _____

12) Simplify 2:19

Answer: _____

13) Simplify 6:12

Answer: _____

14) Simplify 6:18

Answer: _____

15) Simplify 8:14

Answer: _____

Name: _____

May 02, 2020

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MATHS WORKSHEET
GENERATOR

11-PLUS
SATS
GCSES

16) A number was shared in the ratio 14:10. The smaller share was 20. What was the total amount shared?

Answer: _____

17) Simplify 17:11

Answer: _____

18) Simplify 18:14

Answer: _____

19) Simplify 8:14

Answer: _____

20) Simplify 8:10

Answer: _____

21) A number was shared in the ratio 3:17. The smaller share was 12. What was the larger amount?

Answer: _____

22) Simplify 12:13

Answer: _____

23) Simplify 9:2

Answer: _____

24) A number was shared in the ratio 17:6. The smaller share was 30. What was the total amount shared?

Answer: _____

25) A number was shared in the ratio 12:14. The larger share was 21. What was the smaller amount?

Answer: _____

26) Simplify 11:10

Answer: _____

27) A number was shared in the ratio 15:12. The smaller share was 32. What was the total amount shared?

Answer: _____

28) Simplify 2:3

Answer: _____

29) Simplify 4:15

Answer: _____

30) Simplify 6:15

Answer: _____

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MATHS WORKSHEET
GENERATOR

11-PLUS
SATS
GCSES

31) A number was shared in the ratio 20:3. The smaller share was 21. What was the larger amount?

Answer: _____

32) Simplify 19:22

Answer: _____

33) Simplify 11:9

Answer: _____

34) Simplify 18:3

Answer: _____

35) Simplify 12:2

Answer: _____

36) A number was shared in the ratio 11:13. The smaller share was 22. What was the larger amount?

Answer: _____

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

Answer: _____

38) Simplify 4:16

Answer: _____

39) Simplify 3:5

Answer: _____

40) A number was shared in the ratio 20:8. The smaller share was 26. What was the total amount shared?

Answer: _____

41) A number was shared in the ratio 6:11. The smaller share was 6. What was the larger amount?

Answer: _____

42) A number was shared in the ratio 8:2. The smaller share was 5. What was the total amount shared?

Answer: _____

43) A number was shared in the ratio 8:3. The larger share was 32. What was the smaller amount?

Answer: _____

44) Simplify 4:7

Answer: _____

45) A number was shared in the ratio 1:5. The smaller share was 27. What was the total amount shared?

Answer: _____

46) Simplify 20:13

Answer: _____

47) Simplify 8:17

Answer: _____

48) Simplify 18:7

Answer: _____

49) A number was shared in the ratio 16:4. The smaller share was 12. What was the larger amount?

Answer: _____

50) A number was shared in the ratio 2:3. The larger share was 18. What was the smaller amount?

Answer: _____

51) A number was shared in the ratio 7:14. The smaller share was 29. What was the larger amount?

Answer: _____

52) A number was shared in the ratio 19:29. The smaller share was 19. What was the larger amount?

Answer: _____

53) Simplify 17:2

Answer: _____

54) Simplify 17:11

Answer: _____

55) A number was shared in the ratio 5:15. The smaller share was 37. What was the larger amount?

Answer: _____

56) A number was shared in the ratio 15:10. The larger share was 6. What was the smaller amount?

Answer: _____

57) Simplify 5:17

Answer: _____

58) Simplify 18:20

Answer: _____

59) A number was shared in the ratio 10:15. The smaller share was 12. What was the larger amount?

Answer: _____

60) A number was shared in the ratio 15:5. The smaller share was 8. What was the larger amount?

Answer: _____

61) Simplify 14:3

Answer: _____

62) A number was shared in the ratio 6:19. The smaller share was 18. What was the larger amount?

Answer: _____

63) Simplify 6:4

Answer: _____

64) A number was shared in the ratio 20:4. The smaller share was 13. What was the larger amount?

Answer: _____

65) A number was shared in the ratio 5:20. The smaller share was 11. What was the total amount shared?

Answer: _____

66) Simplify 14:2

Answer: _____

67) Simplify 2:7

Answer: _____

68) A number was shared in the ratio 4:5. The smaller share was 36. What was the larger amount?

Answer: _____

69) A number was shared in the ratio 1:11. The smaller share was 27. What was the larger amount?

Answer: _____

70) Simplify 9:13

Answer: _____

71) A number was shared in the ratio 1:20. The smaller share was 25. What was the larger amount?

Answer: _____

72) Simplify 7:11

Answer: _____

73) Simplify 15:10

Answer: _____

74) Simplify 12:20

Answer: _____

75) A number was shared in the ratio 2:4. The larger share was 10. What was the smaller amount?

Answer: _____

MATHS WORKSHEET GENERATOR   11-PLUS SATS GCSES

76)   Simplify 14:4

Answer: _____

77)   Simplify 13:11

Answer: _____

78)   Simplify 20:19

Answer: _____

79)   Simplify 3:10

Answer: _____

80)   A number was shared in the ratio 10:2. The smaller share was 20. What was the larger amount?

Answer: _____

81)   Simplify 10:13

Answer: _____

82)   Simplify 18:17

Answer: _____

83)   Simplify 12:11

Answer: _____

84)   A number was shared in the ratio 1:9. The smaller share was 34. What was the total amount shared?

Answer: _____

85)   Simplify 4:1

Answer: _____

86)   Simplify 16:19

Answer: _____

87)   Simplify 7:15

Answer: _____

88)   A number was shared in the ratio 5:3. The smaller share was 36. What was the total amount shared?

Answer: _____

89)   A number was shared in the ratio 4:8. The smaller share was 29. What was the larger amount?

Answer: _____

90)   A number was shared in the ratio 17:2. The smaller share was 40. What was the total amount shared?

Answer: _____

MATHS WORKSHEET GENERATOR | 11-PLUS SATS GCSES

91) Simplify 9:19

Answer: _____

92) Simplify 2:19

Answer: _____

93) Simplify 16:6

Answer: _____

94) Simplify 18:17

Answer: _____

95) Simplify 20:15

Answer: _____

96) Simplify 12:6

Answer: _____

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

Answer: _____

98) Simplify 3:9

Answer: _____

99) Simplify 15:7

Answer: _____

100) A number was shared in the ratio 4:2. The smaller share was 9. What was the larger amount?

Answer: _____

Total: ___ / 100

Sr: 02052020-1495

MATHS WORKSHEET
GENERATOR

**11-PLUS
SATS
GCSES**

Answers:

1) 20	2) 75	3) 5	4) 242	5) 11 : 4	6) 78	7) 12
8) 57	9) 19 : 7	10) 11 : 15	11) 8 : 1	12) 2 : 19	13) 1 : 2	14) 1 : 3
15) 4 : 7	16) 48	17) 17 : 11	18) 9 : 7	19) 4 : 7	20) 4 : 5	21) 68
22) 12 : 13	23) 9 : 2	24) 115	25) 18	26) 11 : 10	27) 72	28) 2 : 3
29) 4 : 15	30) 2 : 5	31) 140	32) 19 : 22	33) 11 : 9	34) 6 : 1	35) 6 : 1
36) 26	37) 108	38) 1 : 4	39) 3 : 5	40) 91	41) 11	42) 25
43) 12	44) 4 : 7	45) 162	46) 20 : 13	47) 8 : 17	48) 18 : 7	49) 48
50) 12	51) 58	52) 29	53) 17 : 2	54) 17 : 11	55) 111	56) 4
57) 5 : 17	58) 9 : 10	59) 18	60) 24	61) 14 : 3	62) 57	63) 3 : 2
64) 65	65) 55	66) 7 : 1	67) 2 : 7	68) 45	69) 297	70) 9 : 13
71) 500	72) 7 : 11	73) 3 : 2	74) 3 : 5	75) 5	76) 7 : 2	77) 13 : 11
78) 20 : 19	79) 3 : 10	80) 100	81) 10 : 13	82) 18 : 17	83) 12 : 11	84) 340
85) 4 : 1	86) 16 : 19	87) 7 : 15	88) 96	89) 58	90) 380	91) 9 : 19
92) 2 : 19	93) 8 : 3	94) 18 : 17	95) 4 : 3	96) 2 : 1	97) 2	98) 1 : 3
99) 15 : 7	100) 18					