



1) A number was shared in the ratio 6:18. The smaller share was 5. What was the total amount shared?

Answer: \_\_\_\_\_

2) Share 24 in the ratio 14:10

Answer: \_\_\_\_\_

3) Share 37 in the ratio 17:20

Answer: \_\_\_\_\_

4) Share 25 in the ratio 1:4

Answer: \_\_\_\_\_

5) Share 39 in the ratio 1:2

Answer: \_\_\_\_\_

6) Share 19 in the ratio 1:18

Answer: \_\_\_\_\_

7) A number was shared in the ratio 15:3. The smaller share was 22. What was the total amount shared?

Answer: \_\_\_\_\_

8) A number was shared in the ratio 11:10. The smaller share was 10. What was the larger amount?

Answer: \_\_\_\_\_

9) A number was shared in the ratio 5:7. The smaller share was 15. What was the larger amount?

Answer: \_\_\_\_\_

10) A number was shared in the ratio 15:1. The smaller share was 37. What was the larger amount?

Answer: \_\_\_\_\_

11) A number was shared in the ratio 3:8. The smaller share was 24. What was the total amount shared?

Answer: \_\_\_\_\_

12) A number was shared in the ratio 12:18. The smaller share was 16. What was the total amount shared?

Answer: \_\_\_\_\_

13) Share 40 in the ratio 4:16

Answer: \_\_\_\_\_

14) A number was shared in the ratio 1:6. The smaller share was 12. What was the total amount shared?

Answer: \_\_\_\_\_

15) Share 10 in the ratio 9:1

Answer: \_\_\_\_\_



16) A number was shared in the ratio 10:13. The larger share was 39. What was the smaller amount?

Answer: \_\_\_\_\_

17) Share 27 in the ratio 17:10

Answer: \_\_\_\_\_

18) Share 40 in the ratio 13:7

Answer: \_\_\_\_\_

19) Share 34 in the ratio 15:2

Answer: \_\_\_\_\_

20) Share 27 in the ratio 10:17

Answer: \_\_\_\_\_

21) Share 20 in the ratio 7:13

Answer: \_\_\_\_\_

22) A number was shared in the ratio 2:18. The smaller share was 6. What was the total amount shared?

Answer: \_\_\_\_\_

23) Share 12 in the ratio 4:2

Answer: \_\_\_\_\_

24) Share 12 in the ratio 7:5

Answer: \_\_\_\_\_

25) Share 19 in the ratio 3:16

Answer: \_\_\_\_\_

26) Share 22 in the ratio 10:12

Answer: \_\_\_\_\_

27) Share 30 in the ratio 7:8

Answer: \_\_\_\_\_

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

Answer: \_\_\_\_\_

29) Share 18 in the ratio 11:7

Answer: \_\_\_\_\_

30) Share 11 in the ratio 10:1

Answer: \_\_\_\_\_



31) A number was shared in the ratio 15:5. The larger share was 18. What was the smaller amount?

Answer: \_\_\_\_\_

32) A number was shared in the ratio 2:12. The smaller share was 34. What was the larger amount?

Answer: \_\_\_\_\_

33) Share 33 in the ratio 8:3

Answer: \_\_\_\_\_

34) Share 23 in the ratio 10:13

Answer: \_\_\_\_\_

35) Share 24 in the ratio 7:1

Answer: \_\_\_\_\_

36) A number was shared in the ratio 1:5. The smaller share was 34. What was the larger amount?

Answer: \_\_\_\_\_

37) A number was shared in the ratio 4:16. The larger share was 28. What was the smaller amount?

Answer: \_\_\_\_\_

38) Share 38 in the ratio 3:16

Answer: \_\_\_\_\_

39) A number was shared in the ratio 20:15. The smaller share was 21. What was the total amount shared?

Answer: \_\_\_\_\_

40) A number was shared in the ratio 10:4. The smaller share was 6. What was the larger amount?

Answer: \_\_\_\_\_

41) Share 26 in the ratio 16:10

Answer: \_\_\_\_\_

42) Share 19 in the ratio 17:2

Answer: \_\_\_\_\_

43) A number was shared in the ratio 14:10. The smaller share was 30. What was the larger amount?

Answer: \_\_\_\_\_

44) Share 36 in the ratio 5:1

Answer: \_\_\_\_\_

45) A number was shared in the ratio 2:8. The smaller share was 25. What was the total amount shared?

Answer: \_\_\_\_\_



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

Answer: \_\_\_\_\_

47) Share 15 in the ratio 2:1

Answer: \_\_\_\_\_

48) Share 30 in the ratio 12:3

Answer: \_\_\_\_\_

49) A number was shared in the ratio 2:10. The smaller share was 37. What was the larger amount?

Answer: \_\_\_\_\_

50) Share 38 in the ratio 15:4

Answer: \_\_\_\_\_

51) A number was shared in the ratio 17:1. The smaller share was 13. What was the total amount shared?

Answer: \_\_\_\_\_

52) A number was shared in the ratio 3:1. The smaller share was 18. What was the larger amount?

Answer: \_\_\_\_\_

53) Share 20 in the ratio 3:17

Answer: \_\_\_\_\_

54) A number was shared in the ratio 9:1. The smaller share was 18. What was the total amount shared?

Answer: \_\_\_\_\_

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

Answer: \_\_\_\_\_

56) Share 36 in the ratio 1:8

Answer: \_\_\_\_\_

57) Share 8 in the ratio 6:2

Answer: \_\_\_\_\_

58) Share 36 in the ratio 2:16

Answer: \_\_\_\_\_

59) A number was shared in the ratio 18:3. The smaller share was 21. What was the larger amount?

Answer: \_\_\_\_\_

60) Share 25 in the ratio 12:13

Answer: \_\_\_\_\_



61) A number was shared in the ratio 9:13. The smaller share was 18. What was the total amount shared?

Answer: \_\_\_\_\_

62) A number was shared in the ratio 8:4. The larger share was 22. What was the smaller amount?

Answer: \_\_\_\_\_

63) Share 29 in the ratio 16:13

Answer: \_\_\_\_\_

64) Share 21 in the ratio 7:14

Answer: \_\_\_\_\_

65) A number was shared in the ratio 10:1. The smaller share was 36. What was the larger amount?

Answer: \_\_\_\_\_

66) A number was shared in the ratio 16:2. The smaller share was 10. What was the larger amount?

Answer: \_\_\_\_\_

67) A number was shared in the ratio 1:20. The smaller share was 18. What was the total amount shared?

Answer: \_\_\_\_\_

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

Answer: \_\_\_\_\_

69) A number was shared in the ratio 7:16. The smaller share was 21. What was the total amount shared?

Answer: \_\_\_\_\_

70) A number was shared in the ratio 2:5. The smaller share was 26. What was the total amount shared?

Answer: \_\_\_\_\_

71) Share 33 in the ratio 3:8

Answer: \_\_\_\_\_

72) Share 30 in the ratio 19:11

Answer: \_\_\_\_\_

73) A number was shared in the ratio 5:9. The larger share was 9. What was the smaller amount?

Answer: \_\_\_\_\_

74) Share 11 in the ratio 9:2

Answer: \_\_\_\_\_

75) Share 28 in the ratio 10:18

Answer: \_\_\_\_\_



76) Share 23 in the ratio 16:7

Answer: \_\_\_\_\_

77) A number was shared in the ratio 20:10. The smaller share was 32. What was the total amount shared?

Answer: \_\_\_\_\_

78) A number was shared in the ratio 16:8. The smaller share was 19. What was the larger amount?

Answer: \_\_\_\_\_

79) A number was shared in the ratio 8:3. The larger share was 16. What was the smaller amount?

Answer: \_\_\_\_\_

80) A number was shared in the ratio 15:5. The smaller share was 16. What was the total amount shared?

Answer: \_\_\_\_\_

81) Share 22 in the ratio 10:12

Answer: \_\_\_\_\_

82) Share 39 in the ratio 10:3

Answer: \_\_\_\_\_

83) Share 36 in the ratio 8:1

Answer: \_\_\_\_\_

84) A number was shared in the ratio 11:17. The smaller share was 11. What was the total amount shared?

Answer: \_\_\_\_\_

85) A number was shared in the ratio 10:2. The smaller share was 31. What was the larger amount?

Answer: \_\_\_\_\_

86) Share 25 in the ratio 8:17

Answer: \_\_\_\_\_

87) A number was shared in the ratio 16:19. The smaller share was 16. What was the larger amount?

Answer: \_\_\_\_\_

88) Share 27 in the ratio 19:8

Answer: \_\_\_\_\_

89) A number was shared in the ratio 11:6. The smaller share was 24. What was the total amount shared?

Answer: \_\_\_\_\_

90) A number was shared in the ratio 18:10. The smaller share was 40. What was the total amount shared?

Answer: \_\_\_\_\_

Name: \_\_\_\_\_

February 18, 2021

# MATHS WORKSHEET

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Sr: 18022021-2033

91) A number was shared in the ratio 17:1. The smaller share was 15. What was the total amount shared?

Answer: \_\_\_\_\_

92) Share 6 in the ratio 2:1

Answer: \_\_\_\_\_

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

Answer: \_\_\_\_\_

94) Share 17 in the ratio 10:7

Answer: \_\_\_\_\_

95) A number was shared in the ratio 20:2. The smaller share was 25. What was the total amount shared?

Answer: \_\_\_\_\_

96) Share 29 in the ratio 18:11

Answer: \_\_\_\_\_

97) Share 24 in the ratio 7:5

Answer: \_\_\_\_\_

98) A number was shared in the ratio 11:3. The smaller share was 6. What was the larger amount?

Answer: \_\_\_\_\_

99) Share 32 in the ratio 5:3

Answer: \_\_\_\_\_

100) Share 30 in the ratio 2:13

Answer: \_\_\_\_\_

**Total: \_\_\_\_ / 100**

Name: \_\_\_\_\_

Sr: 18022021-2033

February 18, 2021

# MATHS WORKSHEET

GENERATOR

11-PLUS  
SATS  
GCSES



## Answers:

- |            |             |            |            |            |            |            |
|------------|-------------|------------|------------|------------|------------|------------|
| 1) 20      | 2) 1 : 23   | 3) 1 : 36  | 4) 5 : 20  | 5) 13 : 26 | 6) 1 : 18  | 7) 132     |
| 8) 11      | 9) 21       | 10) 555    | 11) 88     | 12) 40     | 13) 2 : 38 | 14) 84     |
| 15) 1 : 9  | 16) 30      | 17) 1 : 26 | 18) 2 : 38 | 19) 2 : 32 | 20) 1 : 26 | 21) 1 : 19 |
| 22) 60     | 23) 2 : 10  | 24) 1 : 11 | 25) 1 : 18 | 26) 1 : 21 | 27) 2 : 28 | 28) 31     |
| 29) 1 : 17 | 30) 1 : 10  | 31) 6      | 32) 204    | 33) 3 : 30 | 34) 1 : 22 | 35) 3 : 21 |
| 36) 170    | 37) 7       | 38) 2 : 36 | 39) 49     | 40) 15     | 41) 1 : 25 | 42) 1 : 18 |
| 43) 42     | 44) 6 : 30  | 45) 125    | 46) 60     | 47) 5 : 10 | 48) 2 : 28 | 49) 185    |
| 50) 2 : 36 | 51) 234     | 52) 54     | 53) 1 : 19 | 54) 180    | 55) 5      | 56) 4 : 32 |
| 57) 1 : 7  | 58) 2 : 34  | 59) 126    | 60) 1 : 24 | 61) 44     | 62) 11     | 63) 1 : 28 |
| 64) 1 : 20 | 65) 360     | 66) 80     | 67) 378    | 68) 209    | 69) 69     | 70) 91     |
| 71) 3 : 30 | 72) 1 : 29  | 73) 5      | 74) 1 : 10 | 75) 1 : 27 | 76) 1 : 22 | 77) 96     |
| 78) 38     | 79) 6       | 80) 64     | 81) 1 : 21 | 82) 3 : 36 | 83) 4 : 32 | 84) 28     |
| 85) 155    | 86) 1 : 24  | 87) 19     | 88) 1 : 26 | 89) 68     | 90) 112    | 91) 270    |
| 92) 2 : 4  | 93) 57      | 94) 1 : 16 | 95) 275    | 96) 1 : 28 | 97) 2 : 22 | 98) 22     |
| 99) 4 : 28 | 100) 2 : 28 |            |            |            |            |            |