



1) A number was shared in the ratio 6:1. The larger share was 90. What was the smaller amount?

Answer: _____

2) Simplify 58:48

Answer: _____

3) Simplify 71:76

Answer: _____

4) A number was shared in the ratio 27:73. The smaller share was 54. What was the larger amount?

Answer: _____

5) A number was shared in the ratio 24:15. The smaller share was 75. What was the total amount shared?

Answer: _____

6) A number was shared in the ratio 72:16. The smaller share was 64. What was the total amount shared?

Answer: _____

7) Simplify 84:12

Answer: _____

8) A number was shared in the ratio 22:33. The larger share was 30. What was the smaller amount?

Answer: _____

9) A number was shared in the ratio 70:2. The smaller share was 14. What was the total amount shared?

Answer: _____

10) A number was shared in the ratio 30:5. The smaller share was 15. What was the total amount shared?

Answer: _____

11) Simplify 29:79

Answer: _____

12) Share 82 in the ratio 16:66

Answer: _____

13) Share 84 in the ratio 25:59

Answer: _____

14) A number was shared in the ratio 1:68. The smaller share was 41. What was the total amount shared?

Answer: _____

15) Simplify 10:20

Answer: _____



16) Simplify 40:36

Answer: _____

17) A number was shared in the ratio 78:52. The smaller share was 100. What was the larger amount?

Answer: _____

18) Simplify 75:18

Answer: _____

19) A number was shared in the ratio 4:64. The smaller share was 71. What was the larger amount?

Answer: _____

20) Share 77 in the ratio 18:59

Answer: _____

21) Simplify 11:30

Answer: _____

22) Share 47 in the ratio 19:28

Answer: _____

23) Simplify 35:45

Answer: _____

24) A number was shared in the ratio 10:20. The smaller share was 94. What was the total amount shared?

Answer: _____

25) Simplify 33:77

Answer: _____

26) A number was shared in the ratio 72:6. The smaller share was 16. What was the larger amount?

Answer: _____

27) Simplify 14:87

Answer: _____

28) Simplify 98:75

Answer: _____

29) A number was shared in the ratio 10:5. The larger share was 26. What was the smaller amount?

Answer: _____

30) Simplify 52:8

Answer: _____

Name: _____

April 17, 2020

MATHS WORKSHEET

GENERATOR

11-PLUS
SATS
GCSES



Sr: 17042020-1379

31) Simplify 73:60

Answer: _____

32) A number was shared in the ratio 72:12. The smaller share was 16. What was the larger amount?

Answer: _____

33) A number was shared in the ratio 3:94. The smaller share was 45. What was the total amount shared?

Answer: _____

34) A number was shared in the ratio 79:5. The smaller share was 55. What was the total amount shared?

Answer: _____

35) A number was shared in the ratio 2:44. The smaller share was 78. What was the total amount shared?

Answer: _____

36) A number was shared in the ratio 35:3. The smaller share was 54. What was the larger amount?

Answer: _____

37) A number was shared in the ratio 3:57. The smaller share was 65. What was the total amount shared?

Answer: _____

38) Simplify 16:87

Answer: _____

39) Share 53 in the ratio 30:23

Answer: _____

40) A number was shared in the ratio 58:5. The smaller share was 65. What was the total amount shared?

Answer: _____

Total: ____ / 40

Name: _____

April 17, 2020

Sr: 17042020-1379

MATHS WORKSHEET

GENERATOR

11-PLUS
SATS
GCSES



Answers:

- | | | | | | | |
|------------|------------|-------------|-------------|------------|-------------|-------------|
| 1) 15 | 2) 29 : 24 | 3) 71 : 76 | 4) 146 | 5) 195 | 6) 352 | 7) 7 : 1 |
| 8) 20 | 9) 504 | 10) 105 | 11) 29 : 79 | 12) 1 : 81 | 13) 1 : 83 | 14) 2829 |
| 15) 1 : 2 | 16) 10 : 9 | 17) 150 | 18) 25 : 6 | 19) 1136 | 20) 1 : 76 | 21) 11 : 30 |
| 22) 1 : 46 | 23) 7 : 9 | 24) 282 | 25) 3 : 7 | 26) 192 | 27) 14 : 87 | 28) 98 : 75 |
| 29) 13 | 30) 13 : 2 | 31) 73 : 60 | 32) 96 | 33) 1455 | 34) 924 | 35) 1794 |
| 36) 630 | 37) 1300 | 38) 16 : 87 | 39) 1 : 52 | 40) 819 | | |