



1) A number was shared in the ratio 4:8. The smaller share was 10. What was the total amount shared?

Answer: _____

2) A number was shared in the ratio 4:2. The smaller share was 12. What was the total amount shared?

Answer: _____

3) $128^{6/7}$

Answer: _____

4) $64^{1/2}$

Answer: _____

5) A number was shared in the ratio 9:3. The smaller share was 16. What was the larger amount?

Answer: _____

6) A number was shared in the ratio 6:2. The larger share was 9. What was the smaller amount?

Answer: _____

7) $100^{3/6}$

Answer: _____

8) Share 14 in the ratio 2:5

Answer: _____

9) A number was shared in the ratio 7:2. The smaller share was 6. What was the larger amount?

Answer: _____

10) Share 20 in the ratio 3:7

Answer: _____

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

Answer: _____

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

Answer: _____

13) Share 15 in the ratio 9:6

Answer: _____

14) Share 11 in the ratio 10:1

Answer: _____

15) 10_{15}^{125}

Answer: _____



16) $27^{8/12}$

Answer: _____

17) $64^{6/12}$

Answer: _____

18) A number was shared in the ratio 8:4. The smaller share was 6. What was the larger amount?

Answer: _____

19) $36^{2/4}$

Answer: _____

20) A number was shared in the ratio 3:9. The smaller share was 16. What was the larger amount?

Answer: _____

21) $121^{5/10}$

Answer: _____

22) $121^{1/2}$

Answer: _____

23) A number was shared in the ratio 1:10. The smaller share was 14. What was the total amount shared?

Answer: _____

24) A number was shared in the ratio 1:10. The smaller share was 14. What was the larger amount?

Answer: _____

25) A number was shared in the ratio 7:1. The smaller share was 12. What was the total amount shared?

Answer: _____

26) $64^{5/15}$

Answer: _____

27) A number was shared in the ratio 5:2. The larger share was 15. What was the smaller amount?

Answer: _____

28) Share 7 in the ratio 6:1

Answer: _____

29) A number was shared in the ratio 3:4. The smaller share was 15. What was the total amount shared?

Answer: _____

30) ${}_{64}^{10/15}$

Answer: _____

Name: _____

January 30, 2019



31) Share 12 in the ratio 3:9

Answer: _____

32) $36 \frac{7}{14}$

Answer: _____

33) A number was shared in the ratio 1:3. The smaller share was 14. What was the total amount shared?

Answer: _____

34) $8 \frac{2}{6}$

Answer: _____

35) $25 \frac{2}{4}$

Answer: _____

36) $100 \frac{6}{12}$

Answer: _____

37) A number was shared in the ratio 10:4. The larger share was 5. What was the smaller amount?

Answer: _____

38) Share 11 in the ratio 3:8

Answer: _____

39) Share 14 in the ratio 9:5

Answer: _____

40) Share 11 in the ratio 8:3

Answer: _____

41) Share 18 in the ratio 6:3

Answer: _____

42) Share 10 in the ratio 2:3

Answer: _____

43) $4 \frac{2}{4}$

Answer: _____

44) A number was shared in the ratio 8:2. The smaller share was 15. What was the larger amount?

Answer: _____

45) $64 \frac{5}{10}$

Answer: _____

Name: _____

January 30, 2019

MATHS WORKSHEET

GENERATOR

11-PLUS
SATS
GCSES



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

Answer: _____

47) $121^{\frac{3}{6}}$

Answer: _____

48) Share 6 in the ratio 5:1

Answer: _____

49) A number was shared in the ratio 10:2. The smaller share was 7. What was the larger amount?

Answer: _____

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

Answer: _____

Total: ____ / 50

Name: _____

Sr: 30012019-953

January 30, 2019

MATHS WORKSHEET

GENERATOR

11-PLUS
SATS
GCSES



Answers:

- | | | | | | | |
|-----------|---------|------------|------------|------------|------------|------------|
| 1) 30 | 2) 36 | 3) 64 | 4) 8 | 5) 48 | 6) 3 | 7) 10 |
| 8) 2 : 12 | 9) 21 | 10) 2 : 18 | 11) 54 | 12) 4 | 13) 1 : 14 | 14) 1 : 10 |
| 15) 25 | 16) 9 | 17) 8 | 18) 12 | 19) 6 | 20) 48 | 21) 11 |
| 22) 11 | 23) 154 | 24) 140 | 25) 96 | 26) 4 | 27) 6 | 28) 1 : 6 |
| 29) 35 | 30) 16 | 31) 1 : 11 | 32) 6 | 33) 56 | 34) 2 | 35) 5 |
| 36) 10 | 37) 2 | 38) 1 : 10 | 39) 1 : 13 | 40) 1 : 10 | 41) 2 : 16 | 42) 2 : 8 |
| 43) 2 | 44) 60 | 45) 8 | 46) 12 | 47) 11 | 48) 1 : 5 | 49) 35 |
| 50) 24 | | | | | | |