MATHS WORKSHEET GENERATOR

11-PLUS
SATS
GCSES

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1) Share 6 in the ratio 1:2

Answer: _____

2) A number was shared in the ratio 2:10. The smaller share was 14. What was the larger amount?

Answer: _____

3) f^1 / f^8

Answer: _____

4) $(1^{11})^{10}$

Answer: _____

5) A number was shared in the ratio 10:5. The larger share was 18. What was the smaller amount?

Answer: _____

6) Share 6 in the ratio 2:4

Answer: _____

7) Share 16 in the ratio 10:6

Answer: _____

8) Share 10 in the ratio 3:7

Answer: _____

9) A number was shared in the ratio 8:1. The smaller share was 18. What was the total amount shared?

Answer: _____

10) Share 14 in the ratio 9:5

Answer: _____

11) $(n^9)^{19}$

Answer: _____

12) Share 10 in the ratio 2:8

Answer: _____

13) Share 9 in the ratio 6:3

Answer: _____

14) n^1 / n^{11}

Answer: _____

15) Share 8 in the ratio 1:7

Answer: _____

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16) $(1^{15})^{19}$

Answer: _____

17) n^4 / n^{16}

Answer: _____

18) $(5^{18})^3$

Answer: _____

19)   A number was shared in the ratio 6:4. The smaller share was 12. What was the larger amount?

Answer: _____

20) $(q^7)^{20}$

Answer: _____

21)   A number was shared in the ratio 1:5. The larger share was 10. What was the smaller amount?

Answer: _____

22) $(2^{10})^{14}$

Answer: _____

23) n^9 / n^8

Answer: _____

24)   A number was shared in the ratio 2:8. The smaller share was 20. What was the larger amount?

Answer: _____

25) $\dfrac{5^{19} / 5^{15}}{5^{19}}$

Answer: _____

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

Answer: _____

27)   Share 20 in the ratio 4:1

Answer: _____

28) $\dfrac{f^4 * f^{10}}{f^{11}}$

Answer: _____

29) $3^1 / 3^9$

Answer: _____

30)   Share 20 in the ratio 9:1

Answer: _____

Name: _____

January 30, 2019

Sr: 30012019-954

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31) $5^{11} * 5^3$

Answer: _____

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

Answer: _____

33) $\dfrac{8^{10} * 8^{19}}{8^3}$

Answer: _____

34) $\dfrac{6^{14} * 6^8}{6^{10}}$

Answer: _____

35) $(7^1)^{17}$

Answer: _____

36) A number was shared in the ratio 6:10. The smaller share was 18. What was the larger amount?

Answer: _____

37) Share 10 in the ratio 4:1

Answer: _____

38) Share 10 in the ratio 8:2

Answer: _____

39) A number was shared in the ratio 1:2. The smaller share was 14. What was the total amount shared?

Answer: _____

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

Answer: _____

41) A number was shared in the ratio 3:6. The smaller share was 12. What was the larger amount?

Answer: _____

42) $\dfrac{s^{19} * s^9}{s^{15}}$

Answer: _____

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

Answer: _____

44) $(f^{19})^3$

Answer: _____

45) $s^9 * s^9$

Answer: _____

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46) $(9^{11})^{13}$

Answer: _____

47) Share 13 in the ratio 3:10

Answer: _____

48) $\dfrac{6^{13} * 6^{15}}{6^{20}}$

Answer: _____

49) $5^{15} * 5^7$

Answer: _____

50) $\dfrac{s^3 * s^{14}}{s^{11}}$

Answer: _____

Total: ___ / 50

Name: _____

January 30, 2019

Answers:

1) 2 : 4	2) 70	3) f^{-7}	4) 1^{110}	5) 9	6) 1 : 5	7) 1 : 15
8) 1 : 9	9) 162	10) 1 : 13	11) n^{171}	12) 1 : 9	13) 1 : 8	14) n^{-10}
15) 1 : 7	16) 1^{285}	17) n^{-12}	18) 5^{54}	19) 18	20) q^{140}	21) 2
22) 2^{140}	23) n^{1}	24) 80	25) 5^{15}	26) 80	27) 4 : 16	28) f^{3}
29) 3^{-8}	30) 2 : 18	31) 5^{14}	32) 10	33) 8^{26}	34) 6^{12}	35) 7^{17}
36) 30	37) 2 : 8	38) 1 : 9	39) 42	40) 60	41) 24	42) s^{13}
43) 36	44) f^{57}	45) s^{18}	46) 9^{143}	47) 1 : 12	48) 6^{8}	49) 5^{22}
50) s^{6}						