

Use 8 ½ by 11 inch paper for this assignment.

Put your name and Math 9 section 4 in the upper right hand corner

Work the problems in order

Write the problem, show your work, box your answer

Please work vertically down the page

Staple your pages if you use more than one

This assignment is from your book and is due at the beginning of class. (There is a copy of the textbook in the Math Lab BRH 118 which you can check out to copy the problems or you can use Read It in WebAssign)

DUE: Mon, Oct 25

p 561

1. #57
2. #63
3. #69
4. #83

p. 570

5. #33
6. #60
7. #61

p.580-581

8. #41
9. #42
10. #97
11. #98

p.589 - 590

12. #65
13. #71
14. #74
15. #79

p.598-599

16. #45
17. #59
18. #65
19. #66
20. #73

p. 607-608

21. #39
22. #51
23. #78
24. #89

p. 696

25. #81
26. #84
27. #87
28. #92

p. 703-704

29. #23
30. #28
31. #30
32. #31
33. #75
34. #85
35. Find the sum: $2^{-2} - 2x^{-1}$

36. Multiply: $x^{\frac{2}{3}} \left(x^{\frac{1}{3}} + x^{\frac{10}{3}} \right)$

37. Rationalize the denominator: $\frac{6}{2 - \sqrt{5}}$

38. Rationalize the denominator: $\frac{12}{\sqrt[3]{16}}$

29. Find the sum: $3^{-1} + 5^{-2}$

40. Multiply: $y^{\frac{3}{5}} \left(y - y^{-\frac{3}{5}} \right)$

41. Simplify: $\sqrt[4]{\sqrt[3]{3x^2}}$

42. Simplify: $\sqrt{\sqrt[5]{6^3}}$