

**MATH LAB
ROOM 1315**

NAME _____

LAB ASSIGNMENT 0

READ THESE DIRECTIONS! Show this paper to the Lab Assistant when you sign in. Have the Lab Assistant initial and stamp this paper when you sign out.

You must watch **BOTH** of these videos. These tapes will help you do better on your exams! It is highly recommended that you watch the first tape **before** your first exam and the second tape as soon **after** your first exam as possible. Bring your graded exam with you when you watch the second tape.

Lab Initials and Stamp

VDC Heath “Preparation and Test Taking Skills” _____
(about 40 min)

VDC Heath “Analyzing Results and Improving Performance” _____
(about 20 min)

LAB ASSIGNMENT 1 (MATH 193)

Go to: www.interactmath.com

READ THESE DIRECTIONS! Show this paper to the Lab Assistant when you sign in. Have the Lab Assistant initial and stamp this paper when you sign out. Show your work neatly on a separate sheet of paper. You do NOT have to complete this in one session. **WHEN** you have completed all materials, staple your work to the back of this sheet and turn in to your instructor.

Lab Initials and Stamp

InterAct Chapter 8 Section 4 “Systems of Linear Equations in Three Variables”
Exercises 3,17,25,29

InterAct Chapter 8 Section 5 “Applications of Systems of Linear Equations”
Exercises 23,33,39

InterAct Chapter 9 Section 1 “Set Operations and Compound Inequalities”
Exercises 7,13,17,**27**,31,**41**,47,55,57
(changed from 22 & 43)

InterAct Chapter 9 Section 2 “Absolute Value Equations and Inequalities”
Exercises 27,31,41,45,65,77,81,93

InterAct Chapter 10 Section 1 “Radical Expressions and Graphs”
Exercises 13,21,25,41,47,69,73,77,105,107,111

InterAct Chapter 10 Section 2 “Rational Exponents”
Exercises 3,5,13,31,35,79,83

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LAB ASSIGNMENT 2 (MATH 193)

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Lab Initials and Stamp

InterAct Chapter 10 Section 3 “Simplifying Radical Expressions”
Exercises 15,35,39,41,49,61,71,79,91,99,107

InterAct Chapter 10 Section 4 “Adding and Subtracting Radical Expressions”
Exercises 7,9,21,33

InterAct Chapter 10 Section 5 “Multiplying and Dividing Radical Expressions”
Exercises 9,11,23,43,49,63,69,75,103

InterAct Chapter 10 Section 6 “Solving Equations with Radicals”
Exercises 9,17,27,47,49,55,65

InterAct Chapter 10 Section 7 “Complex Numbers”
Exercises 1,3,9,17,23,31,45,47,53,61,73

LAB ASSIGNMENT 3 (MATH 193)

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Lab Initials and Stamp

InterAct Chapter 11 Section 1 “Solving Quadratic Equations (Square Root Property)”
Exercises 9,21,25,37,57,65

InterAct Chapter 11 Section 2 “Solving Quadratic Equations (Completing the Square)”
Exercises 21,41,49

InterAct Chapter 11 Section 3 “Solving Quadratic Equations (Quadratic Formula)”
Exercises 7,11,29,39,41,45

InterAct Chapter 11 Section 4 “Equations Quadratic in Form”
Exercises 15,33,49,61,69,75

InterAct Chapter 11 Section 5 “Formulas and Further Applications”
Exercises 5,9,19,33,37,49

InterAct Chapter 11 Section 6 “Graphs of Quadratic Equations”
Exercises 1,5,9,13,25,29,33

InterAct Chapter 11 Section 7 “More About Parabolas; Applications”
Exercises 5,7,13,23,35

InterAct Chapter 11 Section 8 “Quadratic and Rational Inequalities”
Exercises 7,13,15,29,37
