

**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)

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LAB ASSIGNMENT R (MATH 101) FOR REVIEW

Go to: www.interactmath.com

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Lab Initials and Stamp

InterAct Chapter 1 Section 2 “Exponents, Order of Operations, and Inequality”
Exercises 39,41,69,89 _____

InterAct Chapter 1 Section 3 “Variables, Expressions, and Equations”
Exercises 39,47,61,73 _____

InterAct Chapter 1 Section 4 “Real Numbers and the Number Line”
Exercises 37,45,47 _____

InterAct Chapter 1 Section 5 “Adding and Subtracting Real Numbers”
Exercises 23,51,53,59,77,103 _____

InterAct Chapter 1 Section 6 “Multiplying and Dividing Real Numbers”
Exercises 25,41,45,63,109 _____

InterAct Chapter 1 Section 7 “Properties of Real Numbers”
Exercises 5,15,21,25,43,57,69,75 _____

InterAct Chapter 1 Section 8 “Simplifying Expressions”
Exercises 7,13,39,49,55,57 _____

LAB ASSIGNMENT 1 (MATH 101)

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Lab Initials and Stamp

InterAct Chapter 2 Section 1 “The Addition Property of Equality”
Exercises 29,41,47,51,69 _____

InterAct Chapter 2 Section 2 “The Multiplication Property of Equality”
Exercises 59,65,73 _____

InterAct Chapter 2 Section 3 “More on Solving Linear Equations”
Exercises 9,15,17,23,25,29,45,47 _____

InterAct Chapter 2 Section 4 “Intro to Applications of Linear Equations”
Exercises 7,23,27,33,49 _____

InterAct Chapter 2 Section 5 “Formulas and Applications from Geometry”
Exercises 13,49,65,73,77 _____

InterAct Chapter 2 Section 7 “More About Problem Solving”
Exercises 3,25,31 _____

InterAct Chapter 2 Section 8 “Solving Linear Inequalities”
Exercises 3,9,13,41,45,67,77,85 _____

InterAct Chapter 3 Section 1 “Reading Graphs; Linear Equations in Two Variables”
Exercises 3,19,31,33,41,51,61 _____

InterAct Chapter 3 Section 2 “Graphing Linear Equations in Two Variables”
Exercises 17,35,51 _____

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Lab Initials and Stamp

InterAct Chapter 4 Section 1 “The Product Rule and Power Rule for Exponents”
Exercises 17,21,31,33,43,49,51,73,77

InterAct Chapter 4 Section 2 “Integer Exponents and the Quotient Rule”
Exercises 3,15,21,33,39,43,63,67,69

InterAct Chapter 4 Section 4 “Adding and Subtracting Polynomials”
Exercises 13,23,33,37,59,61,77

InterAct Chapter 4 Section 5 “Multiplying Polynomials”
Exercises 5,19,25,33,37,43,53,55,67,85

InterAct Chapter 4 Section 6 “Special Products”
Exercises 11,27,31

InterAct Chapter 4 Section 7 “Dividing Polynomials”
Exercises 9,13,41,51,57,65

LAB ASSIGNMENT 3 (MATH 101)

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Lab Initials and Stamp

InterAct Chapter 5 Section 1 “The Greatest Common Factor; Factoring by Grouping”
Exercises 3,11,17,37,47,55,67,71,77

InterAct Chapter 5 Section 2 “Factoring Trinomials”
Exercises 23,25,29,43,47,51,57

InterAct Chapter 5 Section 3 “More on Factoring Trinomials”
Exercises 21,23,25,27,33,37,57,61,79

InterAct Chapter 5 Section 4 “Special Factoring Rules”
Exercises 7,13,15,25,33,43,59,69,71

InterAct Chapter 5 Section 5 “Solving Quadratic Equations by Factoring”
Exercises 13,15,27,31,41,49,51,55,71

InterAct Chapter 5 Section 6 “Applications of Quadratic Equations” (Pythagorean Theorem)
Exercises 25,27

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Lab Initials and Stamp

InterAct Chapter 6 Section 1 “The Fundamental Property of Rational Expressions”
Exercises 13,15,17,23,27,31,35,43,49,67,69

InterAct Chapter 6 Section 2 “Multiplying and Dividing Rational Expressions”
Exercises 5,7,17,21,41,43,53

InterAct Chapter 6 Section 3 “Least Common Denominators”
Exercises 7,13,21,23,33,37,43,55,57,63

InterAct Chapter 6 Section 4 “Adding and Subtracting Rational Expressions”
Exercises 3,17,19,21,27,37,47,51,65,67,69

InterAct Chapter 6 Section 5 “Complex Fractions”
Exercises 11,19,21,23,25,31,33,35
