

**MATH LAB
ROOM 1315**

NAME: _____

**MATH 105
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. You do not have to turn in this sheet to your instructor until the **last** Lab work deadline of the quarter. *However*, 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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**MATH 105
LAB ASSIGNMENT R (Review)**

Go to: www.interactmath.com

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Lab Initials and Stamp

105 InterAct Chapter 1, Section 1.1, "Whole Numbers"
Exercises 7, 9, 19, 21, 23, 27, 47, 53 _____

105 InterAct Chapter 1, Section 1.2, "Application Problems"
Exercises 1, 5, 9, 17 _____

105 InterAct Chapter 1, Section 1.3, "Basics of Decimals"
Exercises 27, 59 _____

105 InterAct Chapter 1, Section 1.4, "Addition and Subtraction of Decimals"
Exercises 13, 32 _____

105 InterAct Chapter 1, Section 1.5, "Multiplication and Division of Decimals"
Exercises 7, 13, 21, 28 _____

105 InterAct Chapter 2, Section 2.1, "Basics of Fractions"
Exercises 1, 11, 17, 31 _____

105 InterAct Chapter 2, Section 2.2, "Addition and Subtraction of Fractions"
Exercises 15, 22, 37 _____

105 InterAct Chapter 2, Section 2.3, "Addition and Subtraction of Mixed Numbers"
Exercises 1, 11, 17 _____

105 InterAct Chapter 2, Section 2.4, "Multiplication and Division of Fractions"
Exercises 1, 7, 19, 21 _____

105 InterAct Chapter 2, Section 2.5, "Converting Between Decimals and Fractions"
Exercises 3, 27, 31 _____

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**MATH 105
LAB ASSIGNMENT 1**

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Lab Initials and Stamp

105 InterAct Chapter 3, Section 3.1, "Writing Decimals and Fractions as Percents"
Exercises 5, 15, 19, 23, 33, 43 _____

105 InterAct Chapter 3, Section 3.2, "Finding Part"
Exercises 9, 17, 23 _____

105 InterAct Chapter 3, Section 3.3, "Finding Base"
Exercises 3, 15, 21, 28 _____

105 InterAct Chapter 3, Section 3.4, "Finding Rate"
Exercises 3, 9, 23, _____

105 InterAct Chapter 3, Section 3.5, "Increase and Decrease Problems"
Exercises 7, 14, 22, 33 _____

105 InterAct Chapter 4, Section 4.1, "Checking Accounts and Check Registers"
Exercises 1, 7, 17 _____

105 InterAct Chapter 4, Section 4.2, "Checking Services and Credit Card Transactions"
Exercises 4, 14, 15 _____

105 InterAct Chapter 4, Section 4.3, "Reconciliation"
Exercises 1, 11, 13 _____

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**MATH 105
LAB ASSIGNMENT 2**

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Lab Initials and Stamp

105 InterAct Chapter 12, Section 12.1, "Property Tax"
Exercises 3, 7, 15, 19, 25 _____

105 InterAct Chapter 12, Section 12.2, "Personal Income Tax"
Exercises 1, 7, 11, 19, 29 _____

105 InterAct Chapter 12, Section 12.3, "Fire Insurance"
Exercises 1, 7, 13, 17 _____

105 InterAct Chapter 12, Section 12.4, "Motor Vehicle Insurance"
Exercises 1, 7, 11, 15 _____

105 InterAct Chapter 12, Section 12.5, "Life Insurance"
Exercises 5, 15 _____

105 InterAct Chapter 5, Section 5.1, "Gross Earnings – Wages and Salaries"
Exercises 7, 13, 21, 31 _____

105 InterAct Chapter 5, Section 5.2, "Gross Earnings – Piecework and Commissions"
Exercises 5, 11, 15, 19, 25 _____

105 InterAct Chapter 5, Section 5.3, "Social Security, Medicare, and Other Taxes"
Exercises 1, 5, 7, 15 _____

105 InterAct Chapter 5, Section 5.4, "Income Tax Withholding"
Exercises 1, 11, 17, 23, 27 _____

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**MATH 105
LAB ASSIGNMENT 3**

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Lab Initials and Stamp

105 InterAct Chapter 6, Section 6.1, “Invoices and Trade Discounts”
Exercises 1, 33, 45, 55, 69 _____

105 InterAct Chapter 6, Section 6.2, “Single Discount Equivalents”
Exercises 3, 7, 13, 18 _____

105 InterAct Chapter 6, Section 6.3, “Cash Discounts – Ordinary Dating Methods”
Exercises 3, 7, 15, 19 _____

105 InterAct Chapter 6, Section 6.4, “Cash Discounts – Other Dating Methods”
Exercises 3, 7, 11, 17 _____

105 InterAct Chapter 7 Section 7.1, “Markup on Cost”
Exercises 5, 11, 13, 19, 21 _____

105 InterAct Chapter 7, Section 7.2, “Markup on Selling Price”
Exercises 5, 12, 15, 19, 23 _____

105 InterAct Chapter 7, Section 7.3, “Markdown”
Exercises 1, 5, 9, 15 _____

105 InterAct Chapter 7, Section 7.4, “Turnover and Valuation of Inventory”
Exercises 1, 5, 9, 11, 13 _____

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**MATH 105
LAB ASSIGNMENT 4**

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Lab Initials and Stamp

105 InterAct Chapter 8 Section 8.1, “Basics of Simple Interest”
Exercises 3, 7, 11, 23, 27 _____

105 InterAct Chapter 8, Section 8.2, “Finding Principal, Rate, and Time”
Exercises 5, 11, 15, 17, 23 _____

105 InterAct Chapter 9, Section 9.1, “Compound Interest”
Exercises 1, 3, 7, 13 _____

105 InterAct Chapter 9, Section 9.2, “Interest Bearing Accounts and Inflation”
Exercises 1, 3, 5, 7 _____

105 InterAct Chapter 9, Section 9.3, “Present Value and Future Value”
Exercises 1, 5, 9, 11, 13 _____

105 InterAct Chapter 10, Section 10.1, “Annuities and Retirement Accounts”
Exercises 3, 7, 9, 15 _____

105 InterAct Chapter 10, Section 10.2, “Present Value of an Ordinary Annuity”
Exercises 1, 5, 9, 11, 15 _____

105 InterAct Chapter 10, Section 10.3, “Sinking Funds”
Exercises 3, 11, 13, 16, 21 _____

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**MATH 105
LAB ASSIGNMENT 5**

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Lab Initials and Stamp

105 InterAct Chapter 11 Section 11.1, "Open-End Credit and Charge Cards"
Exercises 1, 3, 5, 15 _____

105 InterAct Chapter 11, Section 11.2, "Installment Loans"
Exercises 11, 13, 15 _____

105 InterAct Chapter 11, Section 11.4, "Personal Property Loans"
Exercises 1, 5, 7, 11 _____

105 InterAct Chapter 11, Section 11.5, "Real Estate Loans"
Exercises 3, 9, 13, 17 _____

105 InterAct Chapter 15, Section 15.1, "Frequency Distributions and Graphs"
Exercises 15, 30, 31, 45, 51 _____

105 InterAct Chapter 15, Section 15.2, "Mean, Median, and Mode"
Exercises 1, 5, 11, 19, 25, 31 _____