

Frank McClarin High School

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Math Money Management 1st semester School year 2008 – 2009

Instructor: Ms. Howard Phone number: 404- 669-8080
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Conferences and tutorial: Monday – Friday 7:30 – 8:00 & 3:00 – 3:30

Course Focus

Students enrolled in Math Money Management 1st semester should be prepared to solve problems involving selecting appropriate approaches and tools, estimating and judging the reasonableness of results throughout algebra. Students should be prepared to solve problems that relate concepts to other concepts and real-world applications using the tools such as calculator and computers.

Textbook: **Applied Business Mathematics. \$41.75**

Course Outline

Chapter 1) Managing Your Money	2 weeks
Chapter 2) Gross and Average Pay	2 weeks
Chapter 3) Regular and Overtime Pay	2 weeks
Chapter 4) Net Pay Fringe Benefits, & Commission	2 weeks
Chapter 6) Buying for You & Your Home	2 weeks
Chapter 7) Buying, Leasing, & Running a Home Or Motor Vehicle.	2 weeks

Objectives;

- 1) Use mental math and number patterns to simplify addition, subtraction, multiplication, and division.
- 2) Maintain a cash receipts records.
- 3) Solve simple equations.
- 4) Maintain a check register.
- 5) Calculate gross pay for hourly rate, salaried, and piece – rate employees.
- 6) Add, subtract, multiply, and divide fractions.
- 7) Find regular pay.
- 8) Find overtime rates and overtime pay.
- 9) Find gross pay.
- 10) Change fractions to decimals.

- 11) Change decimals and fractions to percents.
- 12) Calculate common deductions from wages.
- 13) Find net pay and take home pay.
- 14) Find the percent of a number.
- 15) Find total fringe benefits.
- 16) Find a percent greater or smaller than another.
- 17) Find commission.
- 18) Find the cost of renting versus buying.
- 19) Read and check electric, gas and water bill.
- 20) Calculate the cost of buying a home.
- 21) Comparing renting and owning a home.

Class Rules:

- 1) Be on time.
- 2) Be respectful of others, yourself and your teacher.
- 3) Be prepared.
- 4) Listen attentively and follow directions.
- 5) Complete all assignments on time.

Grading Procedures:

Test	10%
Homework / Notebook	15%
Classwork (Practice Problems)	20%
Class participation	20%
Project	20%
Final	15%

Grading scale:	90 – 100	A
	80 – 89	B
	70 – 79	C
	Below 70	failure.

Students may receive recovery Tuesday and Thursday from 7:00 – 7:45

The teacher has the right to adjust the course to meet the individual needs of students.

Math Money Management 1st sem. Dailey Pacing Chart

Day 1 QCC: 6 What is total cost? Read Pages 1-5 Do Problems (2-30 even)	Day 2 QCC: 9 What is a cash payment? Read Pages 6-10 Do Problems (2-48)	Day 3 QCC: 10 What is grand total? Read pages 11-14 Do Problems (1-20 all)	Day 4 QCC: 54 What is a check register? Read pages 15-21 Do problems (1-39 odd)	Day 5 Review for quiz Quiz 1 QCC:6,9,10,54
Day 6 QCC:55 What is electronic banking? Read Pages 22-24 Do problems (1-5 all)	Day 7 QCC: 6,54 What is reconciling the check register? Read pages 25-30 Do problems (1 – 10)	Day 8 QCC: 56 What is a bank statement balance? Read pages 31-34 Do problems (1-14 all)	Day 9 QCC: 6,9,10,54,55,56 Chapter 1 test	Day 10 QCC: 1 What is a factor? Read pages 44-53 Do problems(1-35)
Day 11 QCC: 2 What is gross pay? Read pages 54-58 Do problems (1-30)	Day 12 QCC:1 What is a product? Read pages 59-65 Do problems (1-40)	Day 13 QCC:1 ,2 Review for quiz Quiz 2	Day 14 QCC 1 How do you find average pay? Read pages 67-71 Do problems 1-27	Day 15 QCC: 2 What is a quotient? Read pages72-73 Do problems 1-4
Day 16 QCC: 1,2 What is a payroll? Read pages 74-76 Do problems (1-18)	Day 17 QCC: 1, 2 What is a salary? Read page 77 Do problems 1-18	Day 18 QCC: 1,2 Chapter 2 test	Day 19 QCC: 1 What is a fraction? Read pages 80-85 Do problems (1-50)	Day 20 QCC: 2 What is an improper fraction? Read pages 86-89 Do problems 1-40
Day 21 QCC: 1 What is a ratio? Read pages 90-94 Do problems 1-36	Day 22 QCC: 1,2 What is regular pay? Read pages 95-98 Do problems 1-22	Day 23 QCC 1,2 What is overtime pay? Read pages 99-102 Do problems 29- 55	Day 24 QCC: 1,2 Review for quiz Quiz 3	Day 25 QCC: 1,2 What is a mixed number? Read pages 104-109 Do problems 1-40
Day 26 QCC: 1,2 What is a proportion? Read pages 110-115 Do problems 1- 56	Day 27 Chapter 3 test	Day 28 QCC: 3 How do you change a fraction to decimal? Read pages 124-127 Do problems 1-40	Day 29 QCC: 23 How do you change a decimal to percent? Read pages 128-131 Do problems 1-44	Day 30 QCC: 3,23 What is gross pay? Read pages 132-137 Do problems 1-39
Day 31 QCC:3, 23 How do you find the percent of a number? Read pages 138-143 Do problems 2-66 even	Day 32 QCC: 3, 23 Review for quiz Quiz 4	Day 33 QCC: 2,23 What is a fringe benefit? Read pages 144- 147 Do problems 1-24	Day 34 QCC:2,23 How do you find a percent increase? Read pages 148-151 Do problems 1-35	Day 35 QCC: 3, 23 What is commission? Read pages 153-159 Do problems 1-36
Day 36 QCC: 3,23 Chapter 4 test	Day 37 QCC: 4 What is budget? Read pages 198-201 Do problems 1-16	Day 38 QCC: 6 What is a unit price? Read pages 202-206 Do problems 1-24	Day 39 QCC: 7 What is cost per hundred? Read pages 207-212 Do problems 1-39	Day 40 QCC:17 How do you find the unit price? Read pages 213-216 Do problems 1-30
Day 41 QCC: 18 What is comparing prices? Read pages 217-222 Do problems 1-23	Day 42 QCC: 4,6,7,17,18 Review for quiz Quiz 5	Day43 QCC: 19, 20 What is meter gauge? Read pages 223-229 Do problems 1-24	Day 44 QCC: 28 What is an estimate? Read pages 230-234 Do problems 1-22	Day 45 QCC: 31 How do you read a water meter? Read pages 235-239 Do problems 1-20
Day 46 QCC: 32 Why are phone service prices different? Read pages 240-245 Do problems 1-18	Day 47 QCC: 4,6,7,17,18,19,20 28, 31,32 Chapter 6 test	Day 48 QCC: 11 What is down payment? Read pages 254-257 Do problems 1-8	Day 49 QCC: 12 What is a balloon payment? Read pages 258-259 Do problems 9-16	Day 50 QCC: 13 What are the different mortgage rates? Read page 269 Do problems 17-20
Day 51 QCC: 14 What is a depreciation? Read pages 261-263 Do problems 1-9	Day 52 QCC:15 What is a refinance? Read pages 263-265 Do Problems 10- 15	Day 53 QCC: 11, 12,13,14,15 Review for quiz Quiz 6	Day 54 QCC: 16 What is resale value? Read pages 266-268 Do problems 1-15	Day 55 QCC: 37 What is trade –in-value? Read pages 269-270 Do problems 18-25
Day 56 QCC: 38 What is a car lease? Read pages 271-272 Do problems 1-9	Day 57 QCC:38 Why do a car lease? Read pages 273-275 Do problems 10-17	Day 58 QCC: 11,12, 13, 14, 15, 16,37,38 Chapter 7 test	Day 59 Review for Final	Day 60 Final Exam