

Algebraic Connections Pacing Guide
FIRST SEMESTER

<u>WEEK</u>	<u>SECTION/OBJECTIVE</u>
1	1-1 Hourly Pay 1-2 Overtime Pay 1-3 Weekly Time Card 1-4 Piecework 1-5 Salary
2	1-6 Commission 1-7 Graduated Commission
3	2-1 Federal Income Tax 2-2 State Income Tax 2-3 Graduated State Income Tax 2-4 Social Security and Medicare Taxes 2-5 Group Health Insurance 2-6 Statement of Earnings
4	3-1 Average Monthly Expenditures 3-2 Preparing a Budget Sheet 3-3 Using a Budget
5	AHSGE Review
6	4-1 Deposits 4-2 Writing Checks 4-3 Check Registers 4-4 Bank Statements 4-5 Reconciling the Bank Statement
7	4-6 Online Banking 5-1 Deposits 5-2 Withdrawals
8	5-3 Account Statements 5-4 Simple Interest 5-5 Compound Interest 5-6 Compound Interest Tables 5-7 Daily Compounding
9	5-8 Annuities 6-1 Sales Tax 6-2 Total Purchase Price
END OF 1 st NINE WEEKS	

<u>WEEK</u>	<u>SECTION/OBJECTIVE</u>
10	6-3 Unit Pricing 6-4 Comparison Shopping 6-5 Coupons and Rebates 6-6 Markdown 6-7 Sale Price
11	7-1 Account Statements 7-2 Finance Charge: Unpaid-Balance Method 7-3 Finance Charge: Unpaid-Balance Method (No New Purchases Included)
12	7-4 Finance Charge: Unpaid-Balance Method (New Purchases Included) 8-1 Single-Payment Loans 8-2 Installment Loans
13	8-3 Simple Interest Installment Loans 8-4 Installment Loans-Allocation of Monthly Payment 8-5 Paying Off Simple Interest Installment Loans 8-6 Determining the APR
14	9-1 Purchasing a New Vehicle 9-2 Dealer's Cost 9-3 Purchasing a Used Vehicle
15	9-4 Vehicle Insurance 9-5 Operating and Maintaining a Vehicle 9-6 Leasing a Vehicle 9-7 Renting a Vehicle
16	10-1 Mortgage Loans 10-2 Monthly Payment and Total Interest 10-3 Closing Costs
17	10-4 The Monthly Payment 10-5 Real Estate Taxes 10-6 Homeowners Insurance 10-7 Homeowners Insurance Premium 10-8 Other Housing Costs
18	TESTING END OF 2 nd NINE WEEKS/ SEMESTER EXAM

Algebraic Connections Pacing Guide
SECOND SEMESTER

<u>WEEK</u>	<u>SECTION/OBJECTIVE</u>
19	11-1 Health Insurance Premiums 11-2 Health Insurance Benefits 11-3 Term Life Insurance 11-4 Other Types of Life Insurance
20	12-1 Certificates of Deposit 12-2 Effective Annual Yield 12-3 Stocks
21	12-4 Stock Dividends 12-5 Selling Stocks 12-6 Bonds
22	13-1 Hiring New Employees 13-2 Administering Wages and Salaries 13-3 Employee Benefits 13-4 Disability Insurance
23	13-5 Workers compensation and Unemployment Insurance 13-6 Travel Expenses 13-7 Employee Training
24	14-1 Manufacturing 14-2 Break-Even Analysis 14-3 Quality Control
25	AHSGE
26	14-4 Time Study- Number of Units 14-5 Time Study- Percent of Time 14-6 Packaging
27	15-1 Trade Discount 15-2 Trade Discount-Complement Method 15-3 Trade-Discount Rate

END OF 3rd NINE WEEKS

<u>WEEK</u>	<u>SECTION/OBJECTIVE</u>
28	15-4 Chain Discounts 15-5 Chain Discounts-Complement Method 15-6 Cash Discounts- Ordinary Dating 15-7 Cash Discounts-EOM Dating
29	16-1 Markup 16-2 Markup Rate 16-3 Net Profit 16-4 Net-Profit Rate
30	16-5 Determining Selling Price- Markup Based on Selling Price 16-6 Markup Rate Based on Cost 16-7 Determine Selling Price- Markup Based on Cost 16-8 Markdown
31	17-1 Opinion Surveys 17-2 Sales Potential 17-3 Market Share 17-4 Sales Projections 17-5 Sales Projections- Factor Method
32	17-6 Newspaper Advertising Costs 17-7 Television Advertising Costs 17-8 Pricing
33	18-1 Storage Space 18-2 Taking an Inventory 18-3 Valuing an Inventory 18-4 Carrying an Inventory 18-5 Door-to-Door Transportation Cost
34	18-6 Transportation by Truck 19-1 Building Rental 19-2 Maintenance and Improvement
35	19-3 Equipment Rental 19-4 Utilities Costs-Telephone 19-5 Utilities Costs-Electricity 19-6 Professional Services
36	TESTING

END OF 2nd SEMESTER/SEMESTER EXAM