

Name _____

Financial Math – Payroll Project

Question 1 – Given an entry-level advertising associate named Marty. Marty makes \$28,000 per year. He is paid bi-weekly. Marty is single and claims 1 dependent (himself). Marty is enrolled in health insurance through his job and pays \$95 per paycheck. Construct a paycheck for Marty

- a. Find gross pay
- b. Find taxable income by removing health insurance costs
- c. Find FICA Social Security and FICA Medicare deductions
- d. Find Federal Tax Withheld
- e. Find State Tax Withheld
- f. Use these deductions to find net pay

Question 2 – Given a nurse named Carla. Carla makes \$55,000 per year. She is paid weekly. Carla is married and claims 3 dependents. Carla has her entire family enrolled in her health insurance plan and pays \$105 per paycheck toward health insurance. Construct a paycheck for Carla

- a. Find gross pay
- b. Find taxable income by removing health insurance costs
- c. Find FICA Social Security and FICA Medicare deductions
- d. Find Federal Tax Withheld – you may have to use 2nd table
- e. Find State Tax Withheld -- you may have to use 2nd table
- f. Use these deductions to find net pay

<u>Marty's Paycheck</u>		<u>Mandatory Deductions</u>		<u>Elective Deductions</u>	
Job		FICA – Social Security		Health Insurance	
Salary		FICA - Medicare			
Gross Pay		Federal Tax Withheld			
		State Tax Withheld			
			Net Pay		

<u>Carla's Paycheck</u>		<u>Mandatory Deductions</u>		<u>Elective Deductions</u>	
Job		FICA – Social Security		Health Insurance	
Salary		FICA - Medicare			
Gross Pay		Federal Tax Withheld			
		State Tax Withheld			
			Net Pay		