Financial Algebra Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chap 5 Day 2 Period: \_\_\_\_\_

**Section 5.1-5.3 Review**

1. Sarah is paid biweekly. Her annual salary is $33,000. What is her biweekly salary, rounded to the nearest cent?
2. Andrew is paid semimonthly. His semimonthly salary is $1,220. What is his annual salary?
3. Alex works as a nanny. Her regular hourly wage is $10.25. If she regularly works 28 hours per week, what is her regular weekly pay?
4. Fred earns $9.45 per hour. He regularly works 40 hours per week. He is paid time and a half for each hour of overtime. Last week he worked 42 hours. What was his pay for the week?
5. Lauraine worked 40 regular hours last week, plus 3 overtime hours at the time and a half rate. Her pay was $476.15. What was her hourly rate?
6. David earns $9.85 an hour. He worked 38 hours in the previous pay period. If he pays 8% in taxes every pay period, how much will he take home in this week’s paycheck?
7. Maria makes money by commission rates. She gets 15% of everything she sells. If Maria sold $23,000 worth of items this month, what is her salary for the month?
8. Peter makes $7,000 a month plus some money by commission rates. He gets 6% of everything he sells. If Peter sold $55,000 worth of items this month, what is his salary for the month?
9. Saul makes a base monthly salary of $1,500. As a vendor, he must sell $20,000 worth of items per month. He also makes a 4% commission on all sales beyond the monthly quota. If he sold $26,000 worth of items this month, what is his total salary for the month including base salary and commission to the nearest dollar?
10. A car salesperson earns a 12.5% commission on every car sold. The sales-person sells a car for $22,399. What is the commission?

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