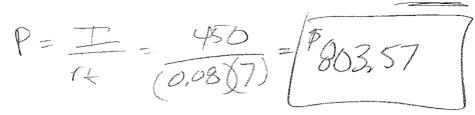
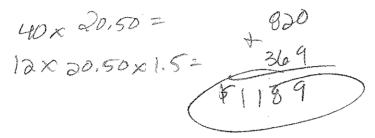
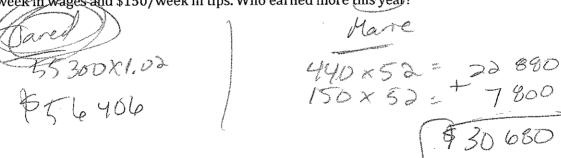
7. Find the amount you need to invest to earn \$450 interest, given 7 years at 8% simple interest.



8. Jack works for a deck and fence building company. He is paid an hourly wage of \$20.50. He usually works 8h a day, 5 days a week. When he works more than 40 h in a week, he earns time and a half. What is Jack's gross income for working 52h in a week?



9. Jared earns an annual salary of \$55 300. This year he will receive a 2% bonus. Marie earns \$440/week in wages and \$150/week in tips. Who earned more this year?



10. Chantelle works 35h a week at the zoo earning \$15.25/h. Her supervisor's annual salary is \$33 280. What is the difference in their weekly gross incomes?

33 280:52 = \$640/wk 35 x 15,25 = \$533,75/wk \$106.25/wk

11. Pam earns 8% straight commission on her monthly sales of beauty products. Last **month** she sold \$24 558 in merchandise. Lucy works in an office earning a **weekly** salary of \$525. Who had the higher gross income for the **month**?

24 558 x0.06 \$ 1964.64 ponth Eury) \$ 525 Juh X Y Juh