

Notes 8.1B Percentage Practice

Final Amount= % of Initial Amount

1) Mario deposits \$1000 and he earns 2.25% annual interest. How much money does he have at the end of one year?

2) Eileen earned \$50 in interest from a savings account with a 2.25% annual interest rate. Assuming she made no deposits or withdrawals during the year, what is the balance in the account?

3) Gloria has \$1200 in a savings account with a 2.25% annual interest rate. Assuming she made no deposits or withdrawals during the year, how much did she deposit a year ago?

4) Maggie's monthly take home pay (after taxes) is \$995. If she pays 27% in taxes, what is her gross pay?

5) Zach's monthly take home pay (after taxes) is \$1200. If his gross pay (before taxes) is \$1600, what is his tax rate?

6) Tatianna's receipt shows that you paid \$73.61 for a new pair of jeans including sales tax. The sales tax rate is 8.25%. How much did the jeans cost pre-tax? How much did you pay in tax?

HW: WS 8.1B