8.1 – Simple Interest

Formulas: 1: me (years)

I = Prt - state, simple interest rate

La Principal - sintial investment

La interest earned

A=P+I interest camed.

La principal

La Final Amount

1 t -0.075=1

8.1 – Simple Interest

Mike invests \$6000 for 5 years at 7.5% simple interest. How much interest will Mike earn and how much well he have in 5 years?

Example 2:

Melanie earns \$720 in simple interest on her initial \$4200 after saving for 8 years.

What is her interest rate?

$$720 = (4200) r (8)$$

: the simple interest rate is 2.1%