

Name - \_\_\_\_\_

Start time - \_\_ : \_\_

End time - \_\_ : \_\_

## Learning rate of interest :

Find the rate of interest.

Principal	Time	Rate of interest	Simple interest
\$1400	5 years		\$280
\$2000	3.5 years		\$150
\$1800	4 years		\$216
\$3500	2 years		\$420

## Word problems:

1. The simple interest on a loan is \$280 for a principal amount of \$1400 over 5 years. Calculate the rate of interest.
2. An investment earns \$150 in simple interest over 3.5 years with a principal of \$2000. What is the rate of interest?
3. The simple interest on a loan is \$216 for a principal amount of \$1800 over 4 years. Find the rate of interest.
4. An investment earns \$420 in simple interest over 2 years with a principal of \$3500. Determine the rate of interest.