

Name - _____

Start time - __ : __

End time - __ : __

Learning rate of interest :

Find the rate of interest.

Principal	Time	Rate of interest	Simple interest
\$1200	2.5 years		\$180
\$5000	2 years		\$400
\$2000	1.5 years		\$250
\$4000	3 years		\$320
\$3000	2.5 years		\$180

Word problems:

1. The simple interest on a loan is \$96 for a principal amount of \$1600 over 3 years. Calculate the rate of interest.
2. An investment earns \$180 in simple interest over 4 years with a principal of \$1200. Find the rate of interest.
3. The simple interest on a loan is \$200 for a principal amount of \$2500 over 2.5 years. Calculate the rate of interest.