

Name - _____

Start time - __ : __

End time - __ : __

Learning rate of interest :

Find the rate of interest.

Principal	Time	Rate of interest	Simple interest
\$4000	4 years		\$320
\$1000	3 years		\$60
\$3500	2.5 years		\$420
\$1800	2 years		\$216
\$800	3 years		\$80

Word problems:

1. An investment earns \$216 in simple interest over 2 years with a principal of \$1800. Find the rate of interest.
2. The simple interest on a loan is \$80 for a principal amount of \$800 over 3 years. Calculate the rate of interest.
3. An investment earns \$180 in simple interest over 2.5 years with a principal of \$1200. What is the rate of interest?