

Name - _____

Start time - __ : __

End time - __ : __

Learning rate of interest :

Find the rate of interest.

Principal	Time	Rate of interest	Simple interest
\$1600	3 years		\$96
\$800	2 years		\$80
\$3000	1.5 years		\$225
\$5000	3 years		\$400

Word problems:

1. An investment earns \$80 in simple interest over 2 years with a principal of \$800. What is the rate of interest?
2. The simple interest on a loan is \$225 for a principal amount of \$3000 over 1.5 years. Find the rate of interest.
3. An investment earns \$400 in simple interest over 3 years with a principal of \$5000. Calculate the rate of interest.
4. The simple interest on a loan is \$64 for a principal amount of \$800 over 2 years. Determine the rate of interest.