

Name: _____

Section: _____

MATH 120A

QUIZ 1

January 10, 2002

You may use a scientific calculator to complete this quiz. No notes please.

1. (5 points) The speed of sound is approximately 1100 feet per second. What is this in miles per year?

(There are 5280 feet in one mile. Assume 365 days in a year.)

2. (5 points) Matt wants to walk to a book store 3.5 miles from home. On his way to the store, he can walk 5 miles per hour. Loaded up with books, he walks home at a rate of 3 miles per hour. He spends one hour in the book store. How long is Matt away from home?