Name _____   Date _____

Lesson 11: Constant Rate

Vicky reads at a constant rate. She can read 5 pages in 9 minutes. We want to know how many pages, p, Vicky can read after t minutes.

    a.   Write a linear equation in two variables that represents the number of pages Vicky reads in any given time interval.

    b.   Complete the table below. Use a calculator and round answers to the tenths place.

t (time in minutes)	Linear equation:	p (pages read)
0		
20		
40		
60		

    c.   About how long would it take Vicky to read 25 pages? Explain.