

Name:

Section 1.3 - In class example

Math 151

1. The table below gives the revenues, R of General Motors

Year	2003	2004	2005	2006	2007	2008
R	184.0	192.9	193.1	205.6	181.1	149.0

- (a) Find the average rate of change in revenues between 2003 and 2008. Give units and interpret your answer.
- (b) From 2003 to 2008, were there any one-year intervals during which the average rate of change was negative? If so which?
2. On Black Monday, October 28, 1929, the stock market on Wall Street crashed. The Dow Jones average dropped from 298.94 to 260.64 in one day. What was the relative change in the index?