

**Assignment #1**  
**Statistics (MATH324)**  
 Due by Friday Jan. 20th, 2017 at 1:05pm

Numbers from the 7th Edition

#	8.9	8.10	8.13	8.14	8.24	8.32	8.39	8.44	8.62	8.74	8.85	8.101
Page	395	395	395	395	403	405	409	410	418	424	432	436

Numbers from the 6th Edition

#	8.5	8.6	8.9	8.10	8.20	8.28	8.35	8.40	8.48	8.62	8.73	8.87
Page	368	368	369	369	377	379	383	384	392	399	406	410

Numbers from the Ebook

#	8.9	8.10	8.13	8.14	8.24	8.32	8.39	8.44	8.62	8.74	8.85	8.101
Page	395	395	395	395	NA	405	409	410	418	424	432	436

**8.24 (Ebook):** Results of a public opinion poll reported on the Internet indicated that 69% of respondents rated the cost of gasoline as a crisis or major problem. The article states that 1001 adults, age 18 years or older, were interviewed and that the results have a sampling error of 3%. How was the 3% calculated, and how should it be interpreted? Can we conclude that a majority of the individuals in the 18+ age group felt that cost of gasoline was a crisis or major problem?