MBF3C Name:

Investigation

Date:

All questions can be done by hand or with the use of technology.

Compare *any two* of the following sets of data. **Be specific** when giving conclusions.

Canadian Housing Prices by City ($)

Canadian City	June 2006	June 2005	2002
Vancouver	508 435	422 843	301 473
Victoria	538 913	469 588	242 503
Calgary	367 033	245 803	198 350
Edmonton	254 240	199 409	150 165
Regina	137 022	132 054	100 751
Saskatoon	160 548	139 728	118 999
Ottawa	260 458	254 725	200 711
Toronto	358 035	345 065	275 975
Montreal	222 879	210 740	143 589
Fredericton	136 371	134 334	114 185
Saint John	127 586	125 455	104 052
Halifax	201 316	184 853	148 737

Sources: MLS and Remax

1. State the two sets of data that you wish to compare here: _____

2. Find the measures of central tendency for each. State any conclusions found.

Mean: **1st Set** **2nd Set**

Median: **1st Set** **2nd Set**

Mode: **1st Set** **2nd Set**

Conclusions: _____

MBF3C Name:

BLM 5.8.1

Investigation (continued)

Date:

3. Find the measures of spread for each. State any conclusions found.

Range: **1st Set** **2nd Set**

Standard Deviation: **1st Set** **2nd Set**

Conclusions: _____

_____

_____

4. Make a frequency distribution for each set of data and draw both histograms on the same axis.

Interval	Data Set 1		Data Set 2	
	Tally	Frequency	Tally	Frequency