Name:	 Date:	

BLM 12-9

## **Section 12.4 Extra Practice**

	r #1 and #2:  a) Show the range and the median. b) Identify any outlier(s). c) Calculate the mean with and without the outlier(s). ow your work.
1.	32, 39, 26, 11, 32, 34, 29 Ordered: <b>a)</b> Range = Median = <b>b)</b> Outlier(s) = <b>c)</b> Mean with outlier(s) =
	13, 11, 14, 30, 12, 11, 12, 32, 18 Ordered:
the	r #3 and #4, identify the outlier(s), and decide whether or not to include em when calculating mean. Justify your answer.  Students in a Science class record the following temperatures for their beakers of heated water: 95°, 91°, 89°, 110°, 90°, and 93°.  All temperatures are in °C.  Outlier: Should you include it? YES NO  Explain
4.	A teacher measures the height of some Grade 7 students: 161, 152, 158, 167, 160, 140, 159, 155, 159, and 157. All measurements are in cm. Outlier: Should you include it? YES NO Explain