This graphic organizer might help you determine which data values are useful for determining each of the statistics.

	1	2	3	4	5	6	7	8
data values from least to greatest								
median (the middle value or the average of the two middle values)	▓	▓	▓			▓	▓	▓
values of the first half of the data					▓	▓	▓	▓
Q1 (the median of the first half of the data)	▓			▓	▓	▓	▓	▓
values of the second half of the data	▓	▓	▓	▓				
Q3 (the median of the second half of the data)	▓	▓	▓	▓	▓			▓

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	1	2	3	4	5	6	7	8
data values from least to greatest								
median (the middle value or the average of the two middle values)	▓	▓	▓			▓	▓	▓
values of the first half of the data					▓	▓	▓	▓
Q1 (the median of the first half of the data)	▓			▓	▓	▓	▓	▓
values of the second half of the data	▓	▓	▓	▓				
Q3 (the median of the second half of the data)	▓	▓	▓	▓	▓			▓