



Statistics - Quartiles - Median, Q1, Q3 to Interquartile Range

1 Median = 37, $Q_1 = 35$, $Q_3 = 50$

What is the interquartile range (IQR) of this data set?

A	B	C	D
35	15	50	85

2 Median = 37, $Q_1 = 31$, $Q_3 = 50$

What is the interquartile range (IQR) of this data set?

A	B	C	D
81	19	50	31

3 Median = 34, $Q_1 = 17$, $Q_3 = 38$

What is the interquartile range (IQR) of this data set?

A	B	C	D
55	38	17	21

4 Median = 40, $Q_1 = 31$, $Q_3 = 53$

What is the interquartile range (IQR) of this data set?

A	B	C	D
22	84	31	53

5 Median = 29, $Q_1 = 15$, $Q_3 = 37$

What is the interquartile range (IQR) of this data set?

A	B	C	D
15	52	22	37

6 Median = 30, $Q_1 = 21$, $Q_3 = 35$

What is the interquartile range (IQR) of this data set?

A	B	C	D
14	21	56	35

7 Median = 48, $Q_1 = 34$, $Q_3 = 49$

What is the interquartile range (IQR) of this data set?

A	B	C	D
34	49	15	83

8 Median = 49, $Q_1 = 31$, $Q_3 = 51$

What is the interquartile range (IQR) of this data set?

A	B	C	D
51	20	82	31