

Name

Grade 6

Question 1: The table shows the heights of seven students. Identify any outlier(s).

| Height (in inches) | | | | | | |
|--------------------|----|----|----|----|----|----|
| 52 | 47 | 55 | 81 | 61 | 49 | 59 |

Order the data from least to greatest -

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

Find the following.

Median =

Q1 =

Q3 =

IQR = Q3-Q1 =

| | |
|-----------------------------|-----------------------------|
| Upper limit $Q3+1.5*IQR$ | Lower Limit $Q1-1.5*IQR$ |
|-----------------------------|-----------------------------|

The Outlier is