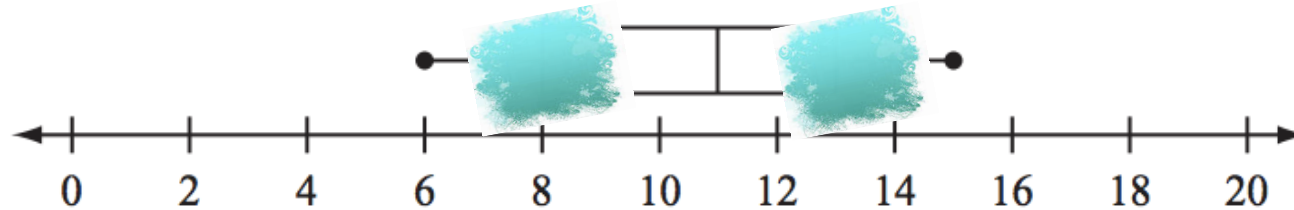


Luke recorded the number of days it rained each month for 12 months. He made a box plot to represent the data, as shown below.

Number of Days of Rain Per Month



Can the interquartile range of Luke's data be greater than the median? Explain or give examples to justify your thinking.

Adapted from: <http://www.doe.mass.edu/mcas/2016/release/Gr6-Math.pdf>