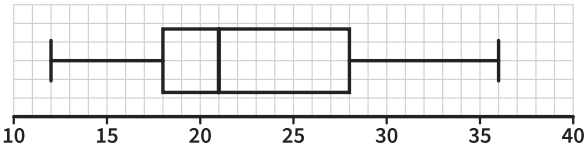
Box plots *lesson handout*

Part 1 · We do

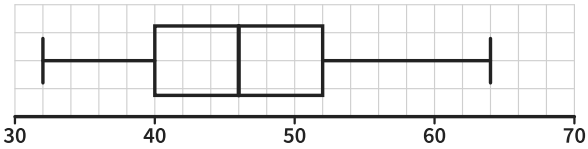
The box plot shows the ages of the people at a party.
Find the five values and the interquartile range.



Lowest	Lower quartile	Median	Upper quartile	Highest
12				

Part 1 · You do

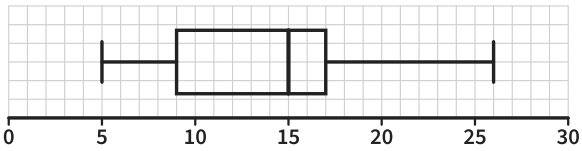
The box plot shows the masses, in grams, of some peppers.
Find the five values and the interquartile range.



Lowest	Lower quartile	Median	Upper quartile	Highest

Part 1 · You do

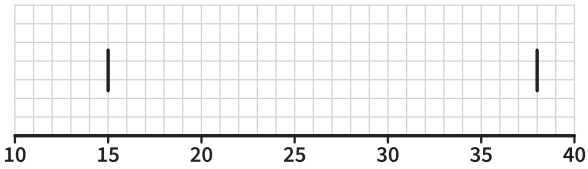
The box plot shows the scores in a quiz. Find the range and the interquartile range.



Part 2 · We do

Draw a box plot. Find the interquartile range.

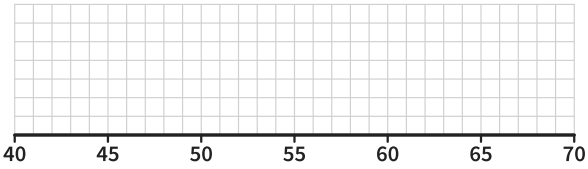
Lowest	Lower quartile	Median	Upper quartile	Highest
15	22	25	31	38



Part 2 · You do

Draw a box plot. Find the interquartile range.

Lowest	Lower quartile	Median	Upper quartile	Highest
42	48	55	58	70



Part 2 · You do

The median is 26, the highest is 40, the lowest is 9, the upper quartile is 31 and the lower quartile is 18.
Draw a box plot. Find the interquartile range.

