

# Robot Maths - Measures of spread (interquartile range)



Example: Find the interquartile range of...

4, 9, 5, 8, 6, 0, 3, 8, 7, 1, 7, 5, 8, 2, 2, 6, 7, 6, 7, 0



1) Order the data from smallest to greatest



2) Find the *median* - the middle

3) Find the *lower quartile* - the middle of the first half of the numbers

4) Find the *upper quartile* - the middle of the second half of the numbers

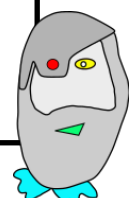


5) For the interquartile range, work out the **upper quartile - lower quartile**



6) Make your final answer clear using a full sentence, including the correct unit of measure

The interquartile range is



# Robot Maths - Measures of spread (interquartile range)



Example: Find the interquartile range of...

4, 9, 5, 8, 6, 0, 3, 8, 7, 7, 5, 8, 2, 2, 3



1) Order the data from smallest to greatest



2) Find the *median* - the middle

3) Find the *lower quartile* - the middle of the first half of the numbers

4) Find the *upper quartile* - the middle of the second half of the numbers



5) For the interquartile range, work out the **upper quartile - lower quartile**



6) Make your final answer clear using a full sentence, including the correct unit of measure

The interquartile range is

