

WALT: To find the mode, mean, median and range of a set of data.

WILF:

- Understand how to find mode, median, mean and range.



Revision:

- [BBC Bitesize Averages. Mean, Median, Mode and Range - BBC Bitesize](#)
- [Mode Median Mean and Range - 10-11 year olds - Topmarks](#)

Celebrity Ages



Vernon Kay 48	Beverley Callard 63	Mo Farah 37	Jessica Plummer 28	Shane Richie 56
Victoria Derbyshire 52	AJ Pritchard 26	Giovanna Fletcher 35	Holly Arnold 26	Jordan North 30

Celebrity Ages



Vernon Kay 48	Beverley Callard 63	Mo Farah 37	Jessica Plummer 28	Shane Richie 56
Victoria Derbyshire 52	AJ Pritchard 26	Giovanna Fletcher 35	Holly Arnold 26	Jordan North 30

Mean: To find the mean, add all the numbers together then divide by the number of units (celebrities).

Mode: To find the mode, order the numbers lowest to highest and see which number appears the most often.

Median: To find the median, order the numbers and see which one is in the middle of the list. If there are two middle values the median is halfway between them.

Range: To find the range, subtract the lowest number from the biggest number.

Celebrity Ages



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Victoria Derbyshire 52	AJ Pritchard 26	Giovanna Fletcher 35	Holly Arnold 26	Jordan North 30

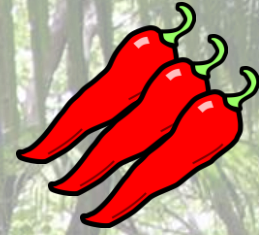
Mean:

Mode:

Median:

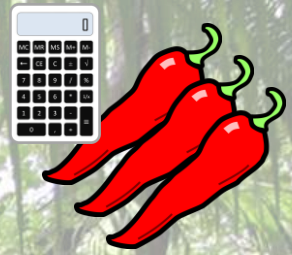
Range:

Celebrity Height



Vernon Kay 195.1	Beverley Callard 167.8	Mo Farah 176.7	Jessica Plummer 176.7	Shane Richie 185.9
Victoria Derbyshire 173.7	AJ Pritchard 170.6	Giovanna Fletcher 167.6	Holly Arnold 176.7	Jordan North 182.8

Celebrity Height



Vernon Kay

195.1

Beverley Callard

167.8

Mo Farah

176.7

Jessica Plummer

176.7

Shane Richie

185.9

Victoria Derbyshire

173.7

AJ Pritchard

170.6

Giovanna Fletcher

167.6

Holly Arnold

176.7

Jordan North

182.8

Mean:

Mode:

Median:

Range:

Tip: Add the two middle numbers together, then divide by 2.

Celebrity Ages



Vernon Kay 48	Beverley Callard 63	Mo Farah 37	Jessica Plummer 28	Shane Richie 56
Victoria Derbyshire 52	AJ Pritchard 26	Giovanna Fletcher 35	Holly Arnold 26	Jordan North 30

Mean:

40.1

Mode:

26

Median:

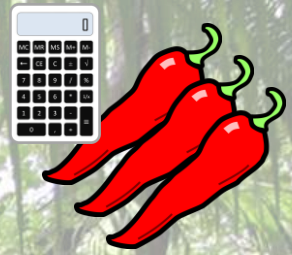
26, 26, 28, 30, 35, 37, 48, 52, 56, 63

36

Range:

37

Celebrity Height



Vernon Kay

195.1

Beverley Callard

167.8

Mo Farah

176.7

Jessica Plummer

176.7

Shane Richie

185.9

Victoria Derbyshire

173.7

AJ Pritchard

170.6

Giovanna Fletcher

167.6

Holly Arnold

176.7

Jordan North

182.8

Mean:

177.34

Mode:

176.7

Median:

167.6, 167.8, 170.6, 173.7, 176.7, 176.7, 176.7, 182.8, 185.9, 195.1

176.7

Range:

27.5

Tip: Add the two middle numbers together, then divide by 2.