









	Nominal	Ordinal	Interval	Ratio
"Counts" aka frequency distribution, Mode	~	~	~	V
Median		~	~	V
The order of values is known		~	~	V
Can quantify the difference between each value			~	~
Can add or subtract values			~	V
Can multiply and divide the values				V
Has true zero (a meaningful zero)				V

Exe	rcise
For ter	each, write down some examples, the type and what measure(s) of centra dency you could use
	1.the number of questions asked by a customer during a sales call
	2.the religious group that one attiliates with
	3.the time it takes to complete some homework
	4.the score on a 35-item scale of ambivalence
	5.the rank of a person's salary within the company
	6.rank order based on IQ score
	7.the square footage of your house or flat
	8.the size of your brain expressed as a volume
	9.the number of frustrated comments made during an organisational behaviour lecture
	10.the time it takes to buy red-bull and baked beans in Asda

Exercise

For each, write down some examples, the type and what measure(s) of central tendency (mean, median, mode) you could use

1.the number of pounds lost during a six-week diet

2.Your heart rate before the test

3.the percent of errors made on your homework

4.the number of false alarms reported to the fire brigade

5.the types of grammatical errors made in a writing sample

6.one's ice cream preference

7.how quickly a person gives up on an impossible task that looks like it should be possible

8.the age at which one went on his or her first date

9.the number of children in your family

10.whether one has a pet

ercise	2	
M M	Vrite down in english how you calculate a mean, Iedian and mode	
W M ta	Vrite down in english how you calculate a mean, <mark>Iedian</mark> and mode from a frequency distribution able	

Data set	35	Mean	31.95	Median	35	Mode	35
17	38	Varianco	166 249	St Day	12 909		35
19	39	variance	100.348	St.Dev	12.898		35
35	45						35
35	45 49						35 35
35	50						35

