

54, 50, 59, 63, 50, 36

Mean

Sum is $\rightarrow 312 \div 6 = 52$

Median

~~36~~, ~~50~~, 50, 54, 59, 63

$$50 + 54 = \frac{104}{2}$$

$$= 52$$

mode 50

$$\text{Range } 63 - 36 = 27$$

	Mean	Median	Mode	Range
2)	55	52	none	55
3)	69	75	none	51
4)	60	56	none	54
5)	56	53.5	none	51
6)	54	56	none	66
7)	60	77	none	65
8)	47	43	none	62
9)	60	78	none	78
10)	48	46	14	84

Collecting Data

Primary Data is data you collect yourself. For example completing a survey in your class or everyone's favourite music website.

Secondary Data is data found from the library or from the Internet.

It is important for data to be collected in a fair way. Sometimes the way a question is asked or written can persuade a person to answer a certain way. This type of question is **biased**.

The government should force you to pay higher taxes.

How would you rate the career of legendary outfielder Joe Dimaggio?

What is your age?

0–10

10–20

20–30

30–40

40+

What type of vehicle do you own?

Van

SUV

Sedan

What do you like to do for fun?

You indicated that you eat at Joe's fast food once every 3 months. Why don't you eat at Joe's more often?

There isn't a location near my house

I don't like the taste of the food

Never heard of it

What is your opinion of Crazy Justin's auto-repair?

Pretty good

Great

Fantastic

Incredible

The Best Ever

strongly disagree—disagree—neutral—agree—strongly agree

How likely are you to go out for dinner and a movie this weekend?

Homework \rightarrow pg 170th

1, ^{a,b}
2, a, b, 3, 5

