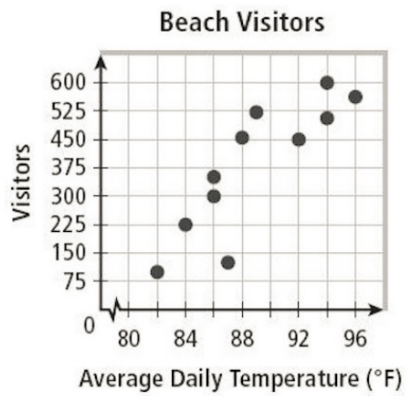


Displaying and analyzing statistical data with scatter plots

Connect

x hours we work	y how much we make (\$)
0	0
1	10
2	20
3	30
4	40

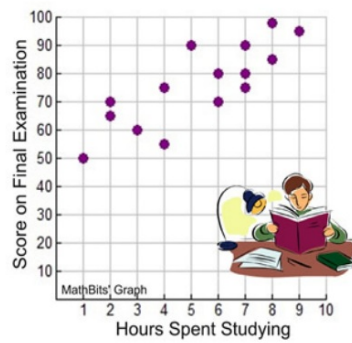
I do



How many days did we count? - 11 days

mean temperature	mean # visitors
median temp	median # visitors
mode temp	mode # visitors
range temps	range # of visitors

We do



How many people were asked?

Count points on chart - 15

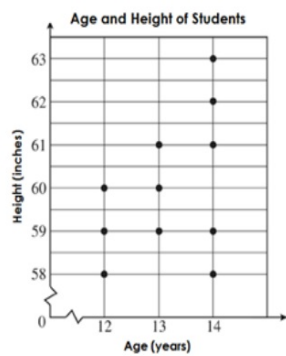
Mean score AND mean hours studied

Median score AND median hours studied

Mode score AND mode hours studied

Range of scores AND range of hours

**You do together
on whiteboard**



What two statistical questions were asked?

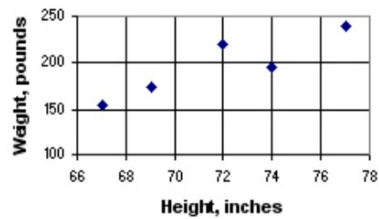
How many people answered?

What was the mode age?

What was the range of heights?

What was the median age?

**You do alone on
index card**



What two statistical questions were asked?

How many people answered?

What was the median height?

What was the median weight?

What was the range of heights?