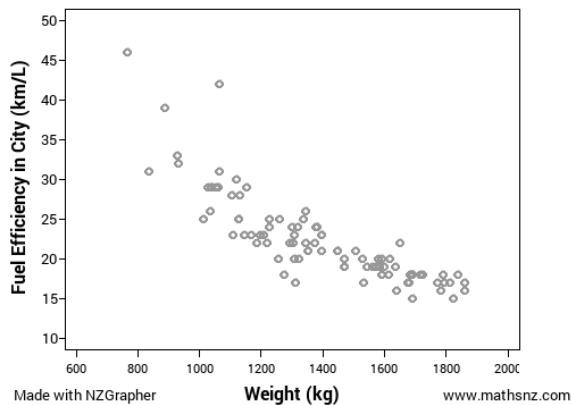


## Part 4.4: Scatter

In the scatter section you need to look and see how consistent the scatter is. Are there any areas that are denser or sparser than others?

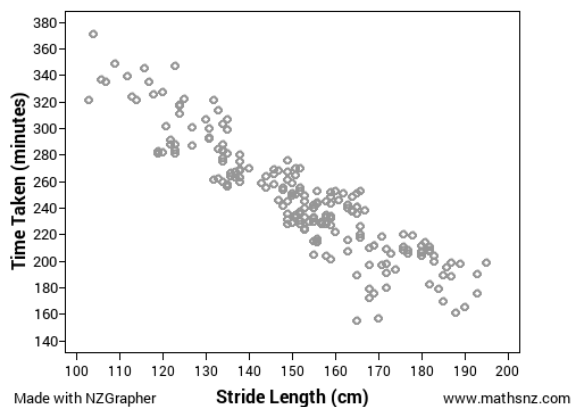
Discuss the scatter for each of the sets of data, the first one has been done for you.

**1. Fuel Efficiency by Weight**

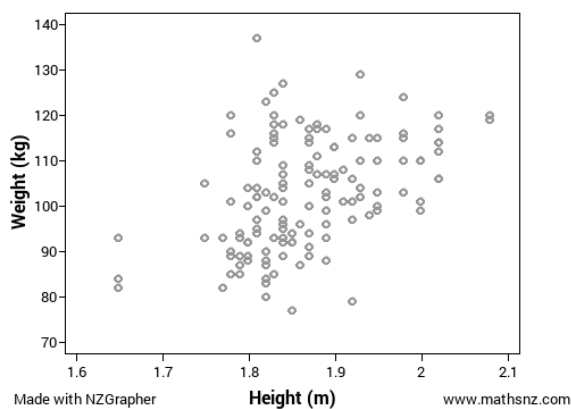


The scatter appears to be reasonably consistent for car weights above about 1000 kg but below this there does appear to be fewer cars, probably due to not many small cars being manufactured.

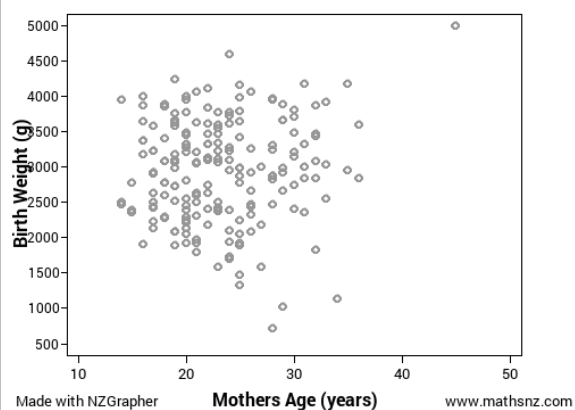
**2. Marathon Time by Stride Length**



**3. Rugby Players Weight by Height**



#### 4. Babies Birth Weight by Mother's Age



#### 5. Fuel Efficiency by Engine Size



#### 6. Diamond Price by Size

