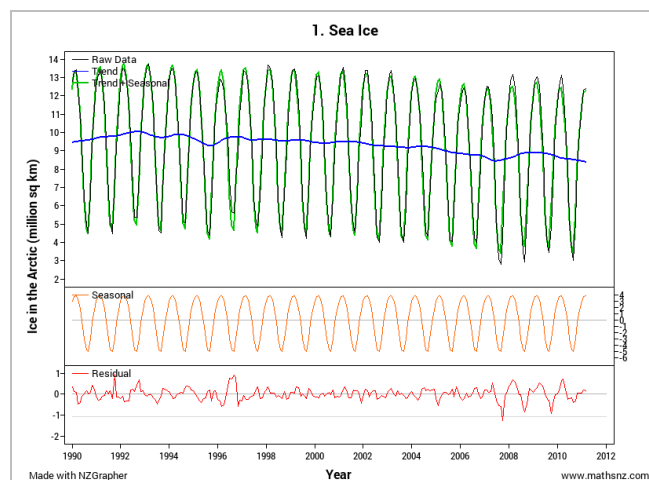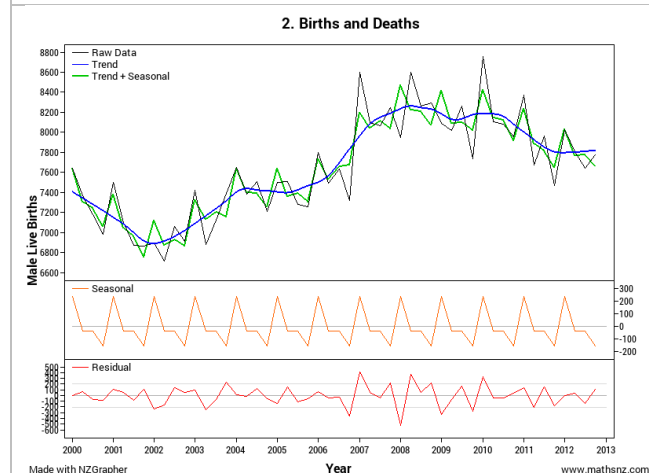## Part 4.1: Long Term Trend

For the long term trend we want to be discussing the overall trend. This is what is happening to the blue line on our recomposed data graphs. Is it increasing, decreasing or doing something else? It is good to give numbers for different dates to back up your comments. For higher grades you should be giving possible reasons and link to your purpose.
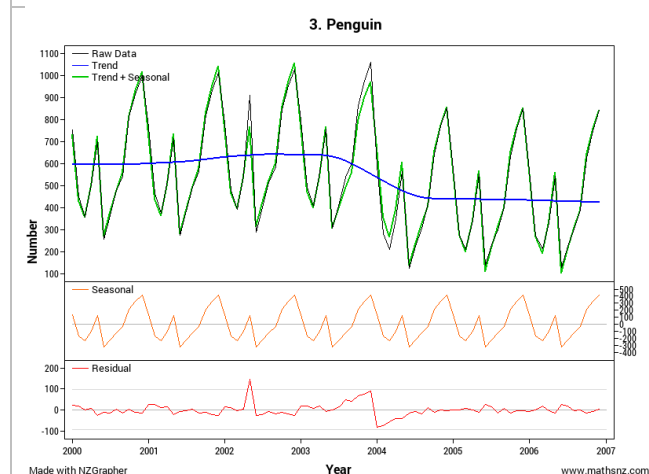
For each of the graphs write a comment about the long term trend.
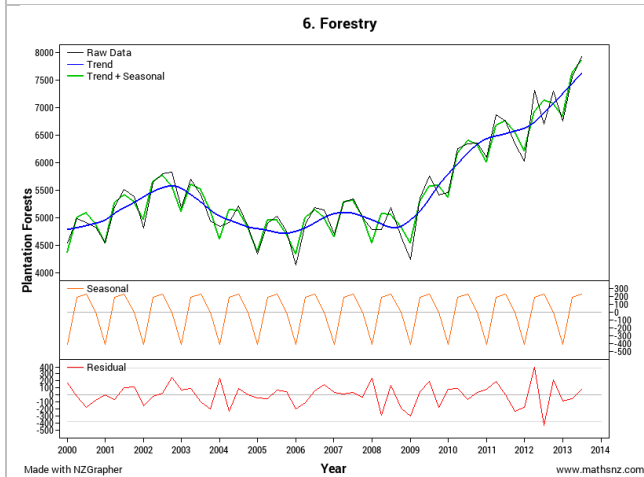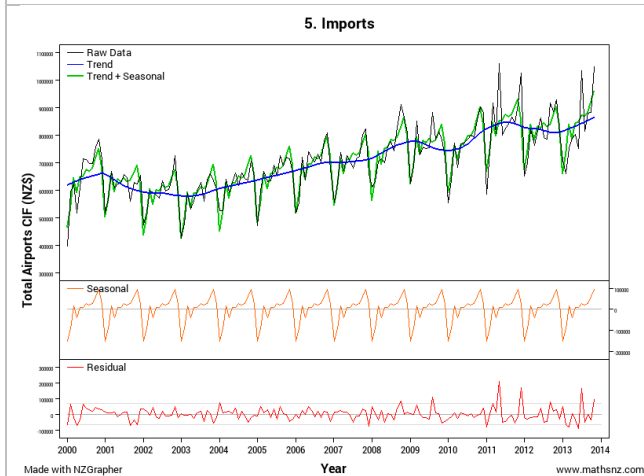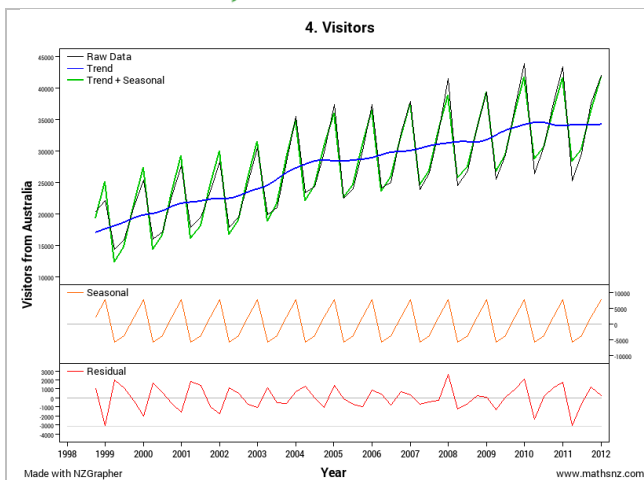The first two have been done for you.

By looking at the recomposed data I can see that overall the amount of sea ice in the artic area appears to be generally decreasing from about 10 million square kilometres on average in 1990 to approximately 8 million square kilometres on average in 2011.

By looking at the recomposed data I can see that overall the amount of male live births has increased since 2000. In 2000 there were approximately 7400 births per quarter on average, this dropped to approximately 6800 per quarter on average in 2002, climbed to a peak of 8200 per quarter on average in 2008, possibly due to the financial boom, and has dropped off slightly to approximately 7800 per quarter on average in 2013.

4. Visitors

5. Imports

6. Forestry

Part 4.2: Seasonal Pattern

With the seasonal pattern we are looking at what is happening in each month or each quarter. You want to be commenting on any highs or lows and also the change between them. For higher grades you should be giving possible reasons and link to your purpose.

For each of the graphs write a comment about the long term trend.
The first two have been done for you.