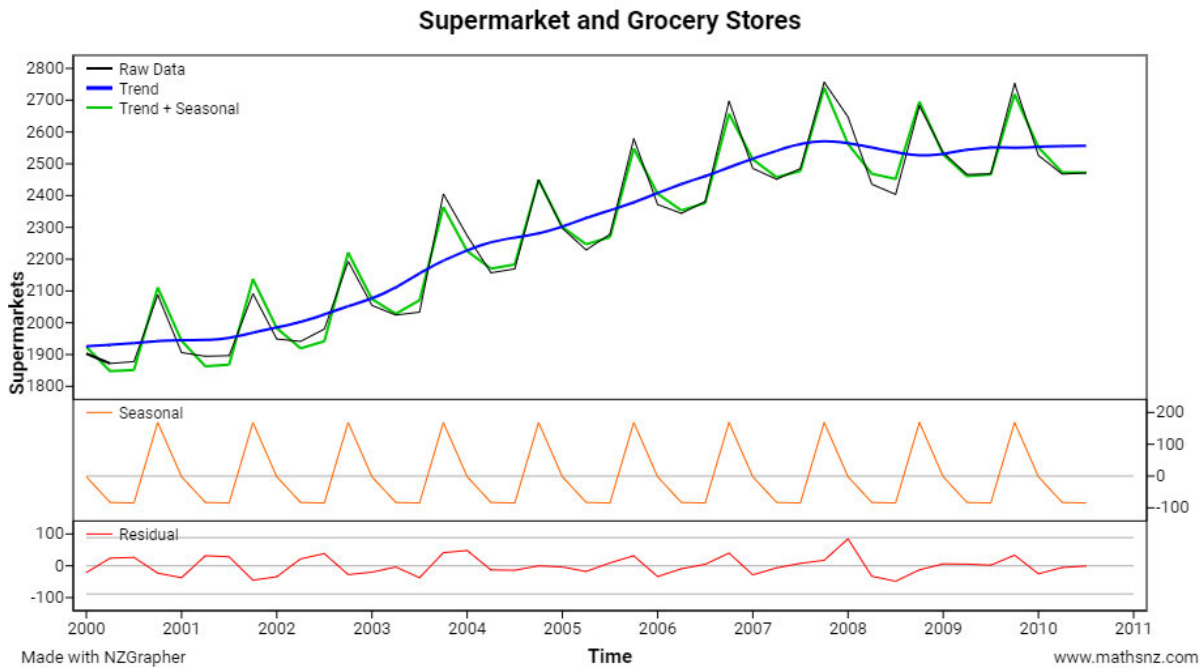


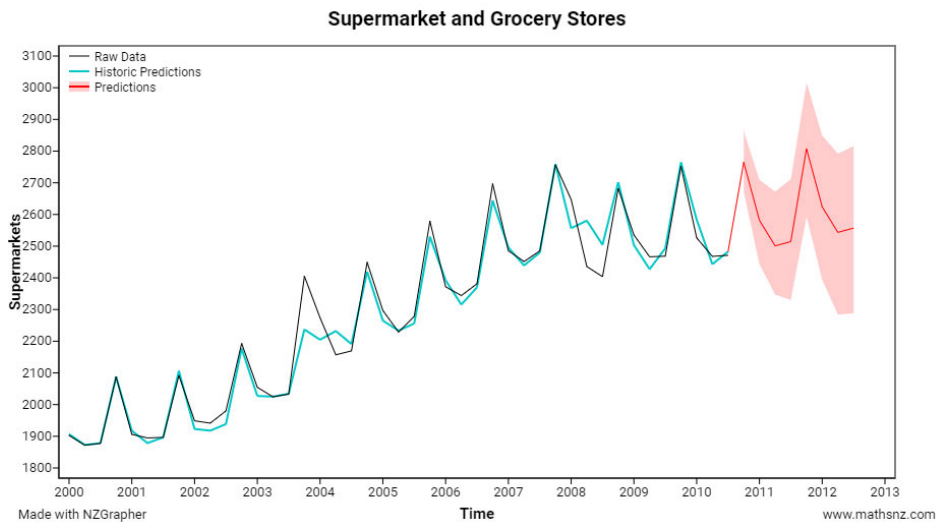
Student 6: High Not Achieved

NZQA Intended for teacher use only

I am looking at NZ's Supermarket and Grocery store spending from 2000 to 2010. I think that spending has will have increased because there were more people living in NZ in 2010 compared to 2000. 1



The model is a good fit to the data. We can see that the money spent has increased from \$1930 million in 2000 to \$2560 million in 2010. 3



Time	Min	Prediction	Max
2010Q4	2667.6	2764.7	2869.4
2011Q1	2446.5	2581.4	2722.7
2011Q2	2337.8	2500.9	2676.2
2011Q3	2320.1	2514.4	2711
2011Q4	2593.4	2807.3	3016.8
2012Q1	2397.3	2624	2851.6
2012Q2	2308.5	2543.5	2783
2012Q3	2298.6	2557	2816.4

My forecast for NZ's Supermarket and Grocery store spending in quarter 1 in 2011 is from 2446.5 million dollars to 2722.7 million dollars.

I am reasonably confident with my prediction as the trend follows the data very closely. This would make it easy and reliable to forecast future quarters as the prediction is highly likely to be very similar to what will actually happen.