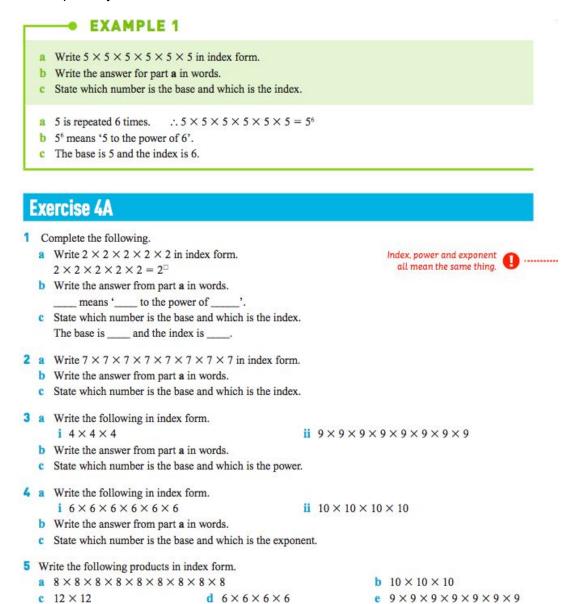
## **Friday**

Learning Intention:

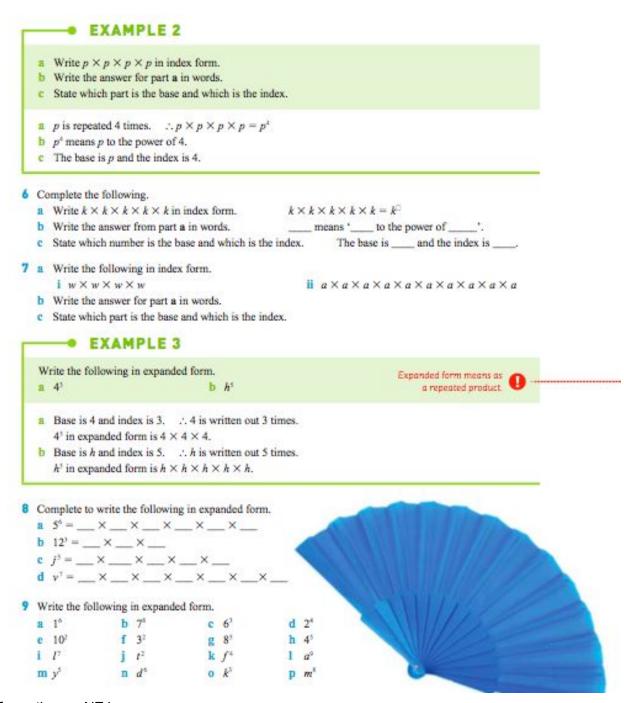
WALT identifies the base number and the index number. Expand and simplify indices. Success Criteria: I know what is a base number. How do the powers work. I can expand 5<sup>4</sup> As a multiple of a base number.

 $5x5x5x5x5x5 = 5^6$ 

The base is multiplied by 6 times, therefore, the index is 6



Now working with the variables Work with something else Algebra in Action



Information on NZ by

Eg GDP rate per capita, Literacy rate, Male/ female population in %, Birth and death rate, Life expectancy, employment, social welfare, retirement age, Gun laws, crime rate, diseases, resources consumption such as Petrol, renewable energy, fossil fuel, clean water, metals, wood, coal, hydroelectric power

Find this information for NewZealand and think about another country which is a poor country