

Development of railway lines in New South Wales

Stage 3 | Mathematics (Data 1 and Data 2) | Subtraction

Use the data provided to create a graph which shows the increase in kilometres of railways between 1855 and 1885.

Use this table to track the growth of NSW's railways during the gold rush period			
Year	Railway lines (km)	Number of passengers	Goods/ materials sent (tonnes)
1855	23	98,846	140
1860	113	551,044	55,394
1865	230	751,587	92,984
1870	546	776,707	766,523
1875	703	1,288,225	1,171,354
1880	1368	5,440,138	1,712,971
1885	2787	13,506,346	3,273,004

Q.1 Which five year period had the greatest increase?

Q.2 How many kilometres of railway lines do you think there were in 1895?

The answer is hidden in this equation.

$$\begin{array}{r} 5953 - \\ \underline{1880} \end{array}$$

<p>= _____ (km) in 1895</p>

Q.3 What does this data tell you about how the colony was changing?