

Class Exercise

TABLES

4. Each year South Africa generates income from exports (products sold to other countries). The income generated from these exports varies from year to year. Part of the income generated by exports comes from agricultural products.

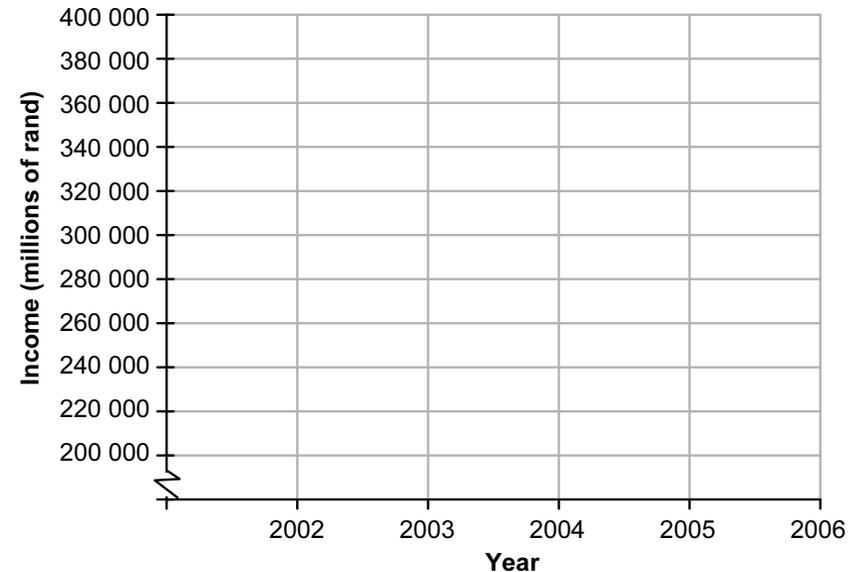
The table below shows the total income from exports, as well as the percentages of the total earned from agricultural products.

RELATIONSHIP BETWEEN SOUTH AFRICAN EXPORTS OF AGRICULTURAL AND OTHER PRODUCTS

Year	Total income generated by South African exports (in millions of rand)	Income generated by agricultural exports (in millions of rand)	Percentage of the total income earned by agricultural products
2002	314 927	25 460	8,1
2003	273 127	22 670	8,3
2004	292 079	22 074	
2005	326 385	25 458	7,8
2006	393 047	26 978	6,9

- 4.1 Calculate the total income generated by agricultural exports from 2002 to the end of 2006.
- 4.2 What percentage of the total income earned by South African exports in 2004 was by agricultural products?
- 4.3 Draw a line graph of the total income generated by South African exports, using the system of axes below:

INCOME GENERATED BY TOTAL SOUTH AFRICAN EXPORTS



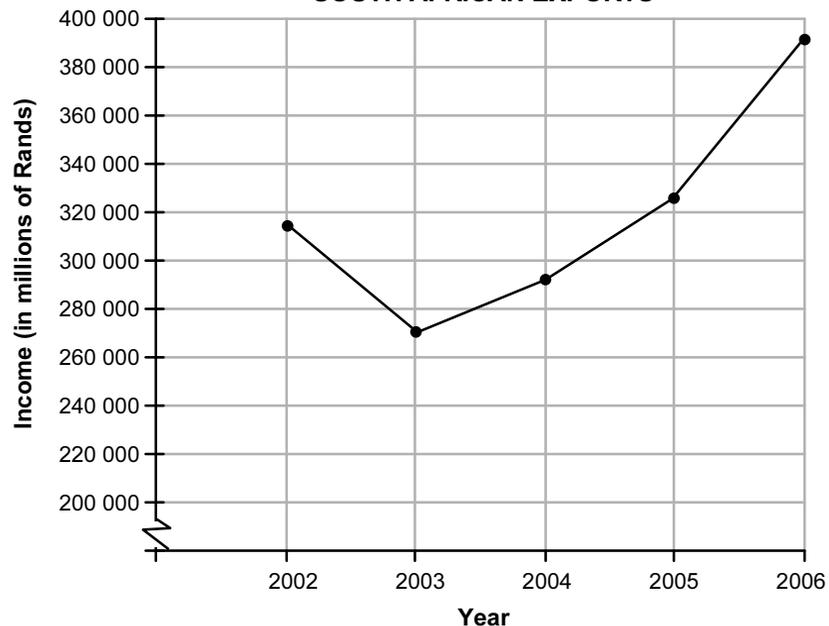
Answers

4.1 Total income generated by agricultural exports
= 25 460 + 22 670 + 22 074 + 25 458 + 26 978
= R122 640 million

4.2 $\% = \frac{22\,074}{292\,079} \times 100\% = 7,56\%$

4.3

INCOME GENERATED BY TOTAL SOUTH AFRICAN EXPORTS



Mathematical Literacy

CLASS TEXT & STUDY GUIDE

Susan Nicol, et al.

TABLES

3-in-1

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