

QUESTION 1

- 1.1 The number of road accidents increased from 365 to 754 in Johannesburg over two years.
- 1.1.1 Calculate the percentage by which it increased in those two years. Round off your answer to the nearest percentage. (2)
- 1.1.2 Calculate how many accidents will happen in another two years if the accident rate follows this trend. (2)
- 1.1.3 How would you try to reduce the number of accidents if you were employed at the traffic department? Provide one method. (1)
- 1.2 Calculate the petrol consumption in litres if a car uses 42,7 l of petrol to cover a distance of 425 km. Round your answer off to two decimal points. (2)
- 1.3 Eight men lay 3 200 bricks per day.
- 1.3.1 How many bricks will 7 men lay in one day? (2)
- 1.3.2 How many men are needed to lay 8 700 bricks in one day? (2)

P11

QUESTION 2

A car travels at a constant speed of 40 km/h.

- 2.1 Complete the table below on the answer sheet provided.

Time (h)	0	1	2	3	4	5	6
Distance (km)							

(2)

- 2.2 Which variable is dependent and which is independent? (2)
- 2.3 Draw a line graph of the data in the table. Show all the points on the graph. Answer the question on the answer sheet provided. (3)

(3)

QUESTION 1

$$1.1.1 \frac{754 - 365}{365} \times 100 = 106,85\% \approx 107\% \text{ increase}$$

$$1.1.2 754 + \left(754 \times \frac{107}{100} \right) = 1561$$

1.1.3 (Any relevant answer)

Speed Bumps. / Install more traffic cameras.

$$1.2 \frac{425}{42,7} = 9,95 \text{ km/l}$$

$$1.3.1 8 : 320$$

1.3.2

QUESTION 2



Mathematics Paper 2 For Grade 10 Final Examination 2014

JG Myers



Mathematics Paper 2 For Grade 10 Final Examination 2014:

This book delves into Mathematics Paper 2 For Grade 10 Final Examination 2014. Mathematics Paper 2 For Grade 10 Final Examination 2014 is a crucial topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Mathematics Paper 2 For Grade 10 Final Examination 2014, encompassing both the fundamentals and more intricate discussions.

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 - Chapter 1: Introduction to Mathematics Paper 2 For Grade 10 Final Examination 2014
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- This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Mathematics Paper 2 For Grade 10 Final Examination 2014.

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