



Grade 11 Mathematics Mobil...

the batteries of their cellphones.

(3)
[19]

Hide Answers

1.1.1	$\min = 12$ $Q_1 = 17$ $Q_2 = \text{median} / \text{mediaan} = 30$ $Q_3 = 38$ $\max = 65$
1.1.2	$IQR = Q_3 - Q_1$ $= 38 - 17$ $= 21$
1.1.3	Skewed to the right OR positively skewed <i>Skeef na regs OF positief skeef</i>
1.2.1	$\text{Mean/Gemiddeld} = \frac{439 + y}{13}$ $41 = \frac{439 + y}{13}$ $439 + y = 533$ $y = 94$
1.2.2	$\sigma = 30,94$
1.2.3	$41 \times 13 = 533$ $18 \times 6 = 108$ Overall mean time : $\frac{533 + 108}{19} = \frac{641}{19} = 33,74$

QUESTION 2

A student conducted a survey among his friends and relatives to determine the relationship between the age of a person and the number of marketing phone calls he or she received within one month. The information is given in the table below.

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Jill Adler, Anna Sfard



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 - The Rise of Digital Reading Mathspaper June2014 Grd11
 - Advantages of eBooks Over Traditional Books
2. Identifying Mathspaper June2014 Grd11
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Mathspaper June2014 Grd11
 - User-Friendly Interface
4. Exploring eBook Recommendations from Mathspaper June2014 Grd11
 - Personalized Recommendations

- Mathspaper June2014 Grd11 User Reviews and Ratings
- Mathspaper June2014 Grd11 and Bestseller Lists
- 5. Accessing Mathspaper June2014 Grd11 Free and Paid eBooks
 - Mathspaper June2014 Grd11 Public Domain eBooks
 - Mathspaper June2014 Grd11 eBook Subscription Services
 - Mathspaper June2014 Grd11 Budget-Friendly Options
- 6. Navigating Mathspaper June2014 Grd11 eBook Formats
 - ePub, PDF, MOBI, and More
 - Mathspaper June2014 Grd11 Compatibility with Devices
 - Mathspaper June2014 Grd11 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Mathspaper June2014 Grd11
 - Highlighting and Note-Taking Mathspaper June2014 Grd11
 - Interactive Elements Mathspaper June2014 Grd11
- 8. Staying Engaged with Mathspaper June2014 Grd11
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Mathspaper June2014 Grd11
- 9. Balancing eBooks and Physical Books Mathspaper June2014 Grd11
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Mathspaper June2014 Grd11
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Mathspaper June2014 Grd11
 - Setting Reading Goals Mathspaper June2014 Grd11
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mathspaper June2014 Grd11
 - Fact-Checking eBook Content of Mathspaper June2014 Grd11

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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