10.2.1	6!	√6!	Ť
	$-6 \times 5 \times 4 \times 3 \times 2 \times 1$		
	- 720	√answer €	(20
10.2.2	number of ways Xoliswa sits next to Anees/	1-	(-)
	getal maniere waarop Xoliswa langs Anees sit	Carta and and an an and an	
	= 5!× 2	< 5!×2	
	_ 240	√answer ″	
	OR/OF		(2)
	OR/OF		
	Regard Xoliswa and Anees as a single entity/Beskou Xoliswa en Anees as		
	een	✓ 5!+5!	
	Number of ways in which 5 passengers can be arranged = 5!		
	Getal maniere waarop 5 passasiers gerangskik kan word = 5!	\$2.50 KINDS	
	So 5! different arrangements for XA and 5! different arrangements for AX	√ answer	
	So 5! verskillende rangskikkings vir X4 en 5! verskillende rangskikkings		
	vir AX		
			(20)
	number of ways Xoliswa sits next to Anees	(-	الرجاي
	getal maniere waarop Xoliswa langs Anees sit		
	-5!×2		
	- 240		
10.2.3	number of ways Mary is at an end of the row on the left $= 1 \times 5$!	√both LHS	
	number of ways Mary is at an end of the row on the right = 5!×1	and RHS way	vs.
	total number of arrangements = 6 !	V6!	
	$P(\text{Mary is at an end of the row}) = \frac{5! \times 1 + 1 \times 5!}{6!}$	✓ setting up probability	
		-	
	— - - - - -	√answer	
	getal maniere waarop Mary aan die eindevan die ry links is -1×5 !	(4	(4)
	getal maniere waarop Mary aan die einde van die ry regs is $=5! \times 1$		
	totale getal rangskikkings - 6!		
	$P(\text{Mary is aan einde van die ry}) = \frac{5! \times 1 + 1 \times 5!}{6!}$		
	1		
		115	200

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- 1. Understanding the eBook Memorandum Mathematics Paper Grade12 3october 2014
 - The Rise of Digital Reading Memorandum Mathematics Paper Grade12 3october 2014
 - $\circ\,$ Advantages of eBooks Over Traditional Books
- 2. Identifying Memorandum Mathematics Paper Grade12 3october 2014
 - 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 Memorandum Mathematics Paper Grade12 3october 2014
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Memorandum Mathematics Paper Grade12 3october 2014
 - Personalized Recommendations
 - Memorandum Mathematics Paper Grade12 3october 2014 User Reviews and Ratings
 - Memorandum Mathematics Paper Grade12 3october 2014 and Bestseller Lists
- 5. Accessing Memorandum Mathematics Paper Grade12 3october 2014 Free and Paid eBooks
 - Memorandum Mathematics Paper Grade12 3october 2014 Public Domain eBooks
 - Memorandum Mathematics Paper Grade12 3october 2014 eBook Subscription Services

- Memorandum Mathematics Paper Grade12 3october 2014 Budget-Friendly Options
- 6. Navigating Memorandum Mathematics Paper Grade12 3october 2014 eBook Formats
 - o ePub, PDF, MOBI, and More
 - Memorandum Mathematics Paper Grade12 3october 2014 Compatibility with Devices
 - Memorandum Mathematics Paper Grade12 3october 2014 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Memorandum Mathematics Paper Grade12 3october 2014
 - Highlighting and Note-Taking Memorandum Mathematics Paper Grade12 3october 2014
 - Interactive Elements Memorandum Mathematics Paper Grade12 3october 2014
- 8. Staying Engaged with Memorandum Mathematics Paper Grade12 3october 2014
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Memorandum Mathematics Paper Grade12 3october 2014
- 9. Balancing eBooks and Physical Books Memorandum Mathematics Paper Grade12 3october 2014
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Memorandum Mathematics Paper Grade12 3october 2014
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Memorandum Mathematics Paper Grade12 3october 2014
 - Setting Reading Goals Memorandum Mathematics Paper Grade12 3october 2014
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Memorandum Mathematics Paper Grade12 3october 2014
 - Fact-Checking eBook Content of Memorandum Mathematics Paper Grade12 3october 2014
 - 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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