

P.1 MATHEMATICAL LITERACY



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

MEMO-2024

G.12

NATIONAL
SENIOR CERTIFICATE

QUESTION 1

1.1

Each person goes to school for 107 minutes. The school year will be held at a school term, starting at 18:00.

TABLE 1 below shows some of the budgeted expenses for the party.

TABLE 1: BUDGETED EXPENSES FOR THE PARTY

Cost of the venue	R 120 000,00 per 100 for the day
Food and drink	R 150 000,00 per 100 for the day
Decorations	R 50 000,00
Transportation	R 100 000,00
Accommodation	R 200 000,00
Other	R 100 000,00
Total	R 620 000,00

Use TABLE 1 and the information above to answer the questions that follow.

1.1.1 The table below represents the cost to host the party.

TABLE 1.1: COST TO HOST THE PARTY

Number of people	1	2	3	4	5	6	7	8	9
Cost (R)	1 000	2 000	3 000	4 000	5 000	6 000	7 000	8 000	9 000

QUESTION 2



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Memorandum Of Mathematics Final Exam Of 2014 November Paper

John L. Rury



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The Schenley Experiment Jake Oresick, 2017-04-14 The Schenley Experiment is the story of Pittsburgh's first public high school, a social incubator in a largely segregated city that was highly even improbably successful throughout its 156-year existence. Established in 1855 as Central High School and reorganized in 1916 as Schenley High School, it was a model of innovative public education and an ongoing experiment in diversity. Its graduates include Andy Warhol, actor Bill Nunn, and jazz virtuoso Earl Hines, and its prestigious academic program and pensions lured such teachers as future Pulitzer Prize winner Willa Cather. The subject of investment as well as destructive neglect, the school reflects the history of the city of Pittsburgh and provides a study in both the best and worst of urban public education practices there and across the Rust Belt. Integrated decades before *Brown v. Board of Education*, Schenley succumbed to de facto segregation during the white flight of the 1970s; it rose again to prominence in the late 1980s when parents camped out in six-day-long lines to enroll their children in visionary superintendent Richard C. Wallace's reinvigorated school. Although the historic triangular building was a cornerstone of its North Oakland neighborhood and a showpiece for the city of Pittsburgh, officials closed the school in 2008, citing over \$50 million in necessary renovations, a controversial event that captured national attention. Schenley alumnus Jake Oresick tells this story through interviews, historical documents, and hundreds of first-person accounts drawn from a community indelibly tied to the school. A memorable, important work of local and educational history, his book is a case study of desegregation, magnet education, and the changing nature and legacies of America's oldest public schools.

An Age of Accountability John L. Rury, 2023-10-13 *An Age of Accountability* highlights the role of test-based accountability as a policy framework in American education from 1970 to 2020. For more than half a century, the quest to hold schools and educators accountable for academic achievement has relied almost exclusively on standardized assessment. The theory of change embedded in almost all test-based accountability programs held that assessment with stipulated consequences could lead to major improvements in schools. This was accomplished politically by proclaiming lofty goals of attaining universal proficiency and closing achievement gaps, which repeatedly failed to materialize. But even after very clear disappointments, no other policy framework has emerged to challenge its hegemony. The American public today has little confidence in institutions to improve the quality of goods and services they provide, especially in the public sector. As a consequence, many Americans continue to believe that accountability remains a vital necessity, even if educators and policy scholars disagree.

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