



Apply Sequences and Series in Solving Problems

Achieved		Merit		Excellence
Apply sequences and series in solving problems.		Apply sequences and series, relational thinking, in solving problems.	-	Apply sequences and series, using extended abstract thinking, in solving problems.
_	_	nd carrying out a logical sequence inding of concepts, and relating		
	-	vising a strategy, identifying releting mathematical insight.	vant concep	ts, developing logical reasoning,
Graphical Me	thods			
The methods	included in this stand	lard are related to:		
	The general term of a sequence			
	A partial sum of a sequence			
	The sum to infinity of a geometric series			
	Finding the value of the first term, common difference or common ratio of a sequence			
	Finding the number of terms in a sequence			
	s will be set in real-life g of sequences and se		orovide oppo	ortunities to apply knowledge and
Key Vocabula	ry			
Students are	expected to understa	nd and use terms related to grap	ohical metho	ds, such as:
☐ Sequence		☐ Partial sum	☐ Cor	nmon ratio
☐ Series		☐ Geometric series	☐ Ge	ometric sequence
☐ General term		☐ Common difference	☐ Sur	nmation
☐ Infir	nite sequence			