**Unit 1: Sequences and Series**

Use the *Check Point* to check and reflect before completing the *Test Your Understanding Quiz* for

*Unit 1: Sequences and Series*.

I understand how to:

|  |  |  |  |
| --- | --- | --- | --- |
| *Unit 1* Concepts | Place a checkmark in the appropriate column | | |
|  | Yes | No | Maybe |
| Identify assumptions made when defining arithmetic or geometric sequences and series |  |  |  |
| Determine whether a sequence or series is arithmetic, geometric, or neither |  |  |  |
| Determine a rule for finding the general term of arithmetic and geometric sequences |  |  |  |
| Solve problems involving arithmetic and geometric sequences |  |  |  |
| Derive a rule for determining the sum of *n* terms of arithmetic or geometric series |  |  |  |
| Solve problems involving arithmetic and geometric series |  |  |  |
| Explain why a geometric series is convergent or divergent |  |  |  |
| Determine the sum of an infinite geometric series |  |  |  |

If you have any concerns from the *Check Point*, please refer to *Enhance Your Understanding* for designated practice questions and their solutions to help you improve your skills.

Contact your teacher for assistance and clarification as needed.

You have completed *Unit 1: Sequences and Series*. Please continue with *Unit 2:Quadratic Functions and Equations*.

Complete the *Test Your Understanding Quiz* when you have reviewed the feedback provided by your marker for your *Unit 1 Assignments.*