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| --- | --- | --- | --- |
| **Using the Nth Term of Quadratic Sequences** | | | |
|  |  |  |  |
| **(a)** | **(a)** | **(a)** | **(a)** |
| Find the value of | Find the value of . | Find the term of the sequence. | Find the value of in terms of and . |
| **(b)** | **(b)** | **(b)** | **(b)** |
| Find the difference between the term and the term. | Find the sum of the term and the term. | Find an expression for the  term. | Find the value of in terms of and . |
| **(c)** | **(c)** | **(c)** | **(c)** |
| A term of the sequence is Find the value of . | A term of the sequence is Find the value of . | Find an expression for the difference between the and the term. | Given that and  , find the values of and . |