

Princess Vulnavia presents ... Cloud 9; Revision Raindrops

Quadratic Sequence

Raindrop 1: Exercise

Find the r^{th} term of the sequence: 7 -5 -27 -59 -101 -153

The answer is given on the next page ...

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Raindrop 1: Exercise

Find the r^{th} term of the sequence: 7 -5 -27 -59 -101 -153

Answer

$T_r = -5r^2 + 3r + 9$ where T_r is the r^{th} term of the sequence.