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Evaluate each geometric series described.

1) $-3 + 12 - 48 + 192\dots$, $n = 6$

2) $-4 - 12 - 36 - 108\dots$, $n = 6$

3) $-1 - 3 - 9 - 27\dots$, $n = 7$

4) $-1 + 3 - 9 + 27\dots$, $n = 6$