



Teachers Teaching with Technology™
Professional Development from Texas Instruments



Exploring Sequences and Series with TI Technology

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Agenda

- » **Welcome & Introductions**
- » **Use both the TI-84 Plus CE and TI-Nspire™ CX II**
- » **Sequence Plotting**
- » **Recursive Geometric Sequence**
- » **Partial Sums**
- » **Infinite Series**
- » **Webinar Drawing**





Expected Outcomes



» **I CAN** plot an explicit sequence on a TI handheld to solve a problem.



» **I CAN** plot a recursive sequence on a TI handheld to solve a problem.



» **I CAN** work with partial sums on a TI handheld to solve problems.



» **I CAN** explore the harmonic series using a TI handheld.





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Q&A

Questions on anything covered today?





Webinar Drawing

One lucky winner receives a TI graphing calculator!

Choose from:

- TI-84 Plus CE Python
- TI-Nspire™ CX II
- TI-Nspire™ CX II CAS

And the winner is ...





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Sequences and Series with TI Technology

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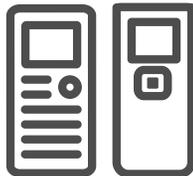
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