



Teachers Teaching with Technology™
Professional Development from Texas Instruments



Creative Solutions for Solving Equations

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TEXAS INSTRUMENTS



Host

Michael Houston

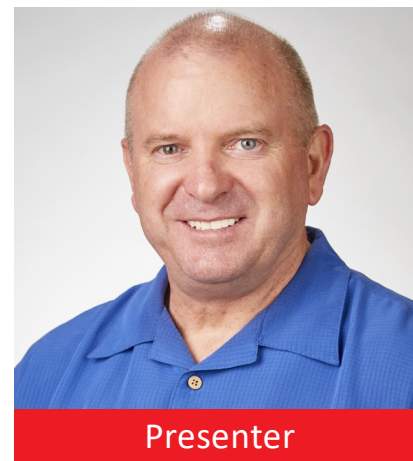
T³™ National Instructor
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Presenter

Cory Bennett

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Fruit Heights, Utah
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Presenter

Troy Jones

T³™ Regional Instructor
Saratoga Springs, Utah



Agenda

- Welcome & Introductions
- Introduction of Topic and Source Inspiration
 - *99 Variations on a Proof* by Philip Ording
- Selected Variations to Solve the Cubic Equation
 - Demonstration/Activity with TI-Nspire™ and TI-84 Plus CE
 - Using Mathematical Creativity to Solve the Cubic
- Webinar drawing





Expected Outcomes



I CAN recognize and appreciate student creativity in their problem solving.



I CAN apply varied problem-solving strategies in my classroom to encourage student engagement.



I CAN leverage technology appropriately as a part of instructional routines for the learning and appreciation of mathematics.





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Webinar Drawing

One lucky winner receives a TI graphing calculator!

Choose from:

TI-84 Plus CE Python

TI-84 Plus CE

TI-Nspire™ CX II

TI-Nspire™ CX II CAS

And the winner is ...





Q&A

Questions on anything covered today?





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**Creative Solutions for Solving
Equations**

<https://bit.ly/3xIMYmz>





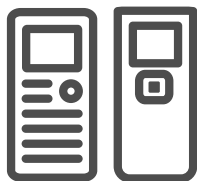
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