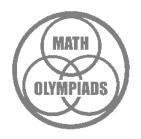
## One is Not Enough: Empowering Students to Generate Multiple Strategies to Solve Math Problems



AAGT Conference February 2, 2018 Sue Norton-Scott, presenter

## Why Math Olympiads?

How does it work? Why is it great for gifted students?

Teacher-made video: The Value of Math Olympiads (3.5 minutes)

## Let's have fun!

Time to work on contest problems individually, then present using 5-step method

- 1. Who will read the question?
- 2. Group presents solutions
- 3. "Are there any questions?"
- 4. "Did anyone solve it in a different way?"
- 5. "Who would like to go next?"

5 Ways, 5 Plays: a student-make video about 5 ways to solve a challenging Math Olympiad problem. 14 minutes. Available for viewing and downloadable onto your own computer in the iTunes podcast format!

http://www2.mpsaz.org/edtv/ondemand/mpsstuprod/

OR follow these links:

<u>www.mpsaz.org</u>, departments, Educational TV/Media, On Demand, More, Student Productions, 5 Ways 5 Plays

Feel free to contact me anytime! Sue Norton-Scott sns@amug.org