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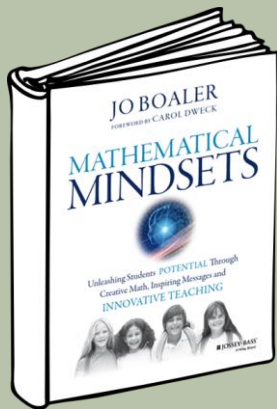
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*“If we believe that we can learn, and that mistakes are valuable, our brains grow to a greater extent when we make a mistake.”*

**Jo Boaler**



Participants will receive a copy of Mathematical Mindsets.

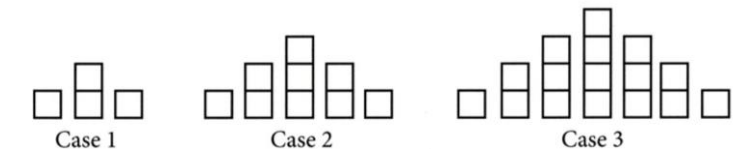
## Mathematical Mindsets:

**The Importance of Flexibility of Numbers**  
*Meeting the potential for all students through rich math tasks, growth mindset messages and student discourse.*

**Summer Math Institute for K-12 Math Teachers/Coaches**

### Big Ideas to Explore...

- There is no such thing as a math person
- Mistakes are really good for your brain
- When you are stuck and challenged that is the best time for your brain
- Speed is not important, many mathematicians work slowly and thoughtfully
- By thinking visually and with numbers important brain connections are developed



### Key Activities Include:

- ✓ Engage in rich mathematical tasks and number talks across multiple grade levels to experience growth mindset in action.
- ✓ Examine the research that supports the development of a growth mindset through a book study of Mathematical Mindsets.
- ✓ Exploring the power of mathematical discourse to organize and deepen our understanding of mathematical ideas.

**Session ID: 123967**

**Date:** June 26<sup>th</sup> and 27<sup>th</sup>  
**Time:** 8:00 AM – 3:00 PM  
**Location:** ESD 105, Yakima Room  
**Instructor:** Luke Matlack, Dawn Sparks  
**Fee:** \$100

### Registration:

Register Online at [Register Here](#)  
Select Clock Hours and Classes Sign In (upper right)  
Enter Session ID 123967