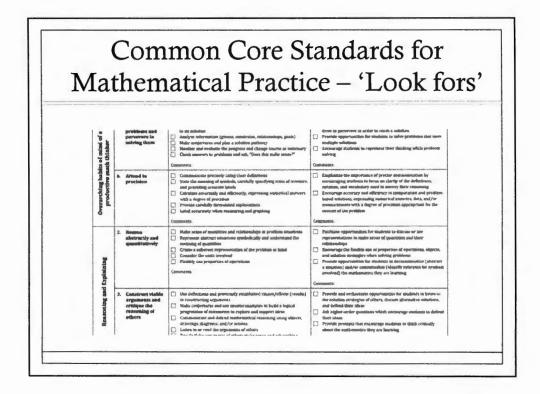


CCSS Mathematical Practices and NCTM Process Standards	
NCTM Process Standards	CCSS Mathematical Practices
Problem Solving	Make sense of problems and persevere in solving them. Use appropriate tools strategically
Reasoning and Proof	Reason abstractly and quantitatively. Critique the reasoning of others. Look for and express regularity in repeated reasoning
Communication	Construct viable arguments Attend to precision
Connections	Look for and make use of structure
Representations	Model with mathematics.

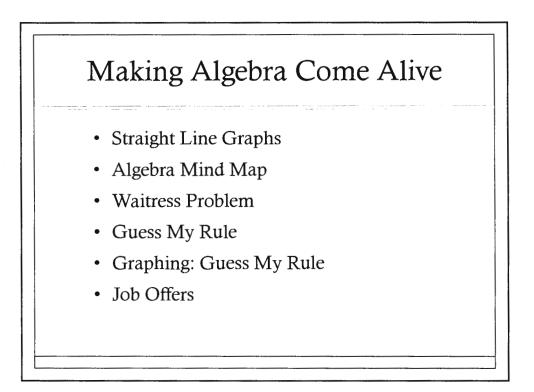
Common Core Standards for Mathematical Practice

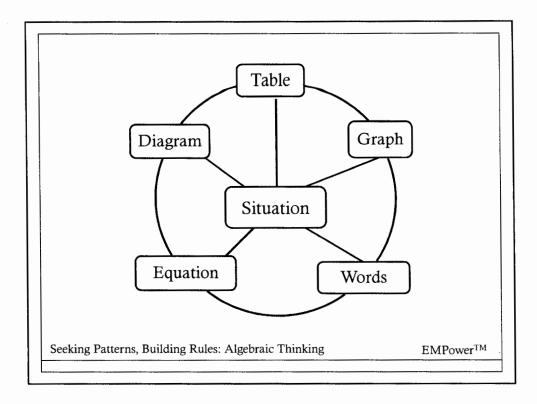
- 1. Make sense of problems and persevere in solving them.
- 2. Reason abstractly and quantitatively.
- 3. Construct viable arguments and critique the reasoning of others.
- 4. Model with mathematics.
- 5. Use appropriate tools strategically.
- 6. Attend to precision.
- 7. Look for and make use of structure.
- 8. Look for and express regularity in repeated reasoning.

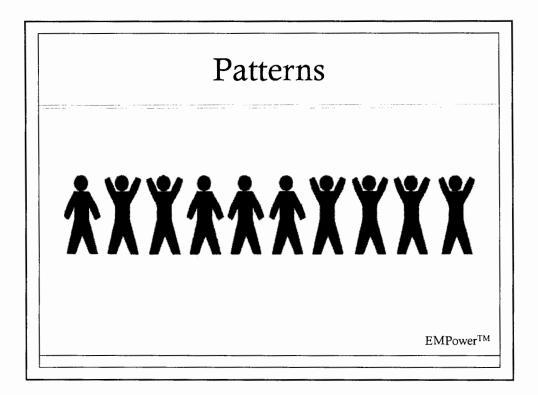


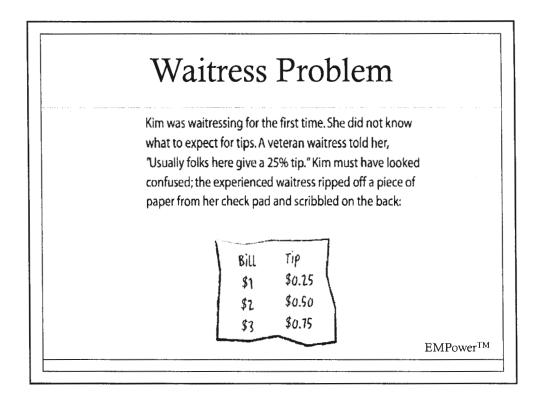
Common Core Standards Mathematical Shifts

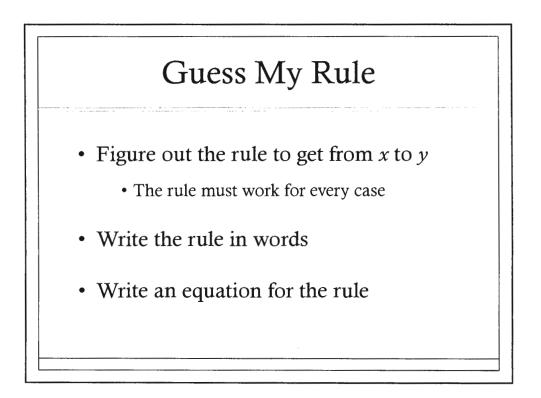
- **Focus** The focus of math instruction should be narrowed so more time can be spent on core foundational understanding
- **Coherence** There are coherent progressions from level to level and within levels in order for students to build conceptual understanding.
- *Rigor* Ensuring that we teach conceptual understanding, procedural fluency, and application all with equal intensity.













Complete each graph based on the information for the equation and/or table.

• Match the Table, Equation, and Graph

