

Grades K-12

- 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.

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C – Conceptual Understanding What students will be expected to KNOW. These are the ideas that students should be developing as they work on the core standards.

P – Procedural Understanding

What students will be expected to **DO**. These are the procedures and skills that enable students to access the ideas of mathematics.

R – Representational Understanding How students will SHOW what they know and can do. These are the drawings, models, and ways that students make their thinking visible.

What students need for their future is as much about how they think as it is about what they know, and helping students succeed is as much about how we teach as about what we teach. Cathy Seeley, October 2011

