

Thoughts on the Mathematical Practices

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