

MATH PROBLEM SOLVING GUIDE

Guide designed for a project sponsored by the Institute for Education Sciences, US Department of Education.
Systematic use of this assessment resulted in significant gains in math achievement at grades 5-8.

Common Core Math Practice Standard: Make sense of problems...

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| 1. What will you figure out? | |
| 2. How will you solve the problem? | |
| 3. What information will you use? | |
| 4. Estimate the answer. | |

and persevere in solving them.

5. Solve it here. If you need more space use the back of the page.

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| 6. What is your answer? | |
| 7. Tell what you did. | |
| 8. Tell why you solved it <u>this way.</u> | |