**Looking for Evidence of the**

**Standards for Mathematical Practice**

**SMPs 1 & 6**

**Problem Solving and Precision**

Use the handout to document any student behaviors that are evidence of the Standards for Mathematical Practice for use with the elementary progress reports. Teachers select from the eight Math Practices on which to focus during the grading period. Grade levels are encouraged to discuss what evidence constitutes progress towards meeting the standards by the end of the year.

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| **Standard for Mathematical Practice** | **Evidence of Student Proficiency** |
| **SMP 1 Make sense of problems and persevere in solving them.****Mathematically proficient students:*** Understand the meaning of the problem and look for entry points to its solution.
* Analyze information.
* Make conjectures and plan a solution pathway.
* Monitor and evaluate the progress and change course as necessary.
* Use concrete objects or picture to help solve a problem.
* Check answers to problems and ask, “Does this make sense?”
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| **SMP 6 Attend to precision.****Mathematically proficient students:*** Communicate precisely with mathematical vocabulary.
* State the meaning of symbols, specifying units of measure, providing accurate labels.
* Calculate accurately and efficiently.
* Provide careful explanations.
* Label accurately when measuring and graphing.
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