

Standards of Mathematical Practice

<p style="text-align: center;">SMP #1 <i>Make sense of problems and persevere in solving them.</i></p>	<p style="text-align: center;">Questions to Develop Mathematical Thinking</p>	<p style="text-align: center;">What does it look like? Video Link</p>
<p>Interpret and make meaning of the problem to find a starting point. Analyze what is given in order to explain to themselves the meaning of the problem. Plan a solution pathway instead of jumping to a solution. Monitor their progress and change the approach if necessary. See relationships between various representations. Continually ask themselves, "Does this make sense?" Can understand various approaches to solutions.</p>	<p>How would you describe the problem in your own words? What information is given in the problem? Describe what you have already tried. What might you change? Talk me through the steps you've used to this point. How might you use one of your previous problems to help you begin? What steps in the process are you most confident about?</p>	<p style="text-align: center;">https:// www.teachingchannel.org/ videos/problem-solving-math</p>