

Looking for Evidence of the Standards for Mathematical Practice SMPs 7 & 8

Use the handout to document any student behaviors that are evidence of the SMP.

Standard for Mathematical Practice	Evidence
<p>SMP 7 Look for and make use of structure Mathematically proficient students</p> <ul style="list-style-type: none"> <input type="checkbox"/> Look closely to discern a pattern or structure. <input type="checkbox"/> Use structures such as place value, the properties of operations, and attributes of shapes to solve problems. <input type="checkbox"/> Step back for an overview and shift perspective. <input type="checkbox"/> Can see complicated things as single objects or as being composed of several objects. 	
<p>SMP 8 Look for and express regularity in repeated reasoning Mathematically proficient students</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notice if calculations are repeated, and look both for general methods and for shortcuts. <input type="checkbox"/> As they work to solve a problem, maintain oversight of the process, while attending to the details. <input type="checkbox"/> Continually evaluate the reasonableness of their intermediate results. 	