

Figure 2.2

Identifying Proficiency With the Standards for Mathematical Practice

Directions: Record your insights about proficiency with these Standards for Mathematical Practice and processes.

Mathematical Practice 1: When students are proficient with making sense of problems and persevering in solving them, they . . .

Mathematical Practice 2: When students are proficient with reasoning abstractly and quantitatively, they . . .

Mathematical Practice 3: When students are proficient with constructing viable arguments and critiquing the reasoning of others, they . . .

Mathematical Practice 4: When students are proficient with modeling with mathematics, they . . .

Mathematical Practice 5: When students are proficient with using appropriate tools strategically, they . . .

Mathematical Practice 6: When students are proficient with attending to precision, they . . .

Mathematical Practice 7: When students are proficient with looking for and making use of structure, they . . .

Mathematical Practice 8: When students are proficient with looking for and expressing regularity in repeated reasoning, they . . .