

Standards for Mathematical Practice: Grades 6–8

Make sense of problems and persevere in solving them. SMP 1

1 Make sense of problems and persevere in solving them. SMP 1

Reason abstractly and quantitatively. SMP 2

2 Reason abstractly and quantitatively. SMP 2

Construct viable arguments and critique the reasoning of others. SMP 3

3 Construct viable arguments and critique the reasoning of others. SMP 3

Model with mathematics. SMP 4

4 Model with mathematics. SMP 4

Use appropriate tools strategically. SMP 5

5 Use appropriate tools strategically. SMP 5

Attend to precision. SMP 6

6 Attend to precision. SMP 6

Look for and make use of structure. SMP 7

7 Look for and make use of structure. SMP 7

Look for and express regularity in repeated reasoning. SMP 8

8 Look for and express regularity in repeated reasoning. SMP 8