Alaska Mathematics

Standards for Mathematical Practices

Make sense of problems and persevere in solving them. AK MP 1	**MP1.** **Make sense of problems and persevere in solving them.** AK MP 1
Reason abstractly and quantitatively. AK MP 2	**MP2.** **Reason abstractly and quantitatively.** AK MP 2
Construct viable arguments and critique the reasoning of others. AK MP 3	**MP3.** **Construct viable arguments and critique the reasoning of others.** AK MP 3
Model with mathematics. AK MP 4	**MP4.** **Model with mathematics.** AK MP 4
Use appropriate tools strategically. AK MP 5	**MP5.** **Use appropriate tools strategically.** AK MP 5
Attend to precision. AK MP 6	**MP6.** **Attend to precision.** AK MP 6
Look for and make use of structure. AK MP 7	**MP7.** **Look for and make use of structure.** AK MP 7
Look for and express regularity in repeated reasoning. AK MP 8	**MP8.** **Look for and express regularity in repeated reasoning.** AK MP 8