

**Habits of Mind  
Of a  
Productive  
Mathematical  
Thinker**

**Reasoning and Explaining**

**MP.2 Reason abstractly and quantitatively**

**MP.3 Construct viable arguments and critique the reasoning of others.**

**MP.1 Make sense of problems and persevere in solving them.**

**Modeling Using Tools**

**MP.4 Model with mathematics**

**MP.5 Use appropriate tools strategically**

**MP.6 Attend to Precision**

**Seeing Structure and Generalizing**

**MP.7 Look for and make sense of structure.**

**MP.8 Look for and express regularity in repeated reasoning.**