# **Standards for Mathematical Practice**

### Mathematical Practice 1

Make sense of problems and persevere in solving them.

#### Mathematical Practice 2

Reason abstractly and quantitatively.

#### Mathematical Practice 3

Construct viable arguments and critique the reasoning of others.

#### Mathematical Practice 4

Model with mathematics.

#### Mathematical Practice 5

Use appropriate tools strategically.

## Mathematical Practice 6

Attend to precision.

#### Mathematical Practice 7

Look for and make use of structure.

#### **Mathematical Practice 8**

Look for and express regularity in repeated reasoning.

Source: NGA & CCSSO, 2010e, pp. 6-8.