

MAJOR, SUPPORTING, AND ADDITIONAL CLUSTERS FOR GRADE 5

Emphases are given at the cluster level. Refer to the Common Core State Standards for Mathematics for the specific standards that fall within each cluster.

Key: ■ Major Clusters

□ Supporting Clusters

● Additional Clusters

Target Sampling Mathematics Grade 5

Content Category	Assessment Targets
Priority Cluster	■ Use equivalent fractions as a strategy to add and subtract fractions.
	■ Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.
	■ Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
	■ Perform operations with multi-digit whole numbers and with decimals to hundredths.
	■ Understand the place value system.
Supporting Cluster	● Graph points on the coordinate plane to solve real-world and mathematical problems.
	● Classify two-dimensional figures into categories based on their properties.
	● Write and interpret numerical expressions.
	● Analyze patterns and relationships.
	□ Convert like measurement units within a given measurement system.
	□ Represent and interpret data.