

New Mexico Interim Measure of Student Success and Achievement (iMSSA)

Borderline Achievement Level Descriptors (ALDs) Mathematics



Grade 3 Mathematics Achievement Level Descriptors

On Target

By the end of the year, third graders at the **On Target** level can solve two-step mathematical problems using whole numbers; multiply and divide whole numbers within 50; represent and generate equivalent fractions; compare fractions with the same numerator or same denominator; reason with shapes and their attributes; work within measurement systems to solve problems involving time, volume, and mass; solve problems involving area and perimeter; solve one-step problems involving data from scaled bar graphs; create and use models to represent and solve problems; analyze others' arguments and identify flaws in arguments if appropriate; and identify, define, and explain numeric patterns.

Borderline of the On Target Achievement Level

By the end of the year, third graders at the borderline of the **On Target** level can solve simple two-step mathematical problems using whole numbers; sometimes multiply and divide whole numbers within 50; represent and generate simple equivalent fractions; compare fractions with the same denominator; sometimes reason with basic shapes and their attributes; work within measurement systems to solve simple problems involving time within the same hour, volume, and mass; solve simple problems involving area or perimeter; attempt to solve one-step problems involving data from simple scaled bar graphs; use models to solve problems; analyze others' arguments and identify some of the flaws in arguments if appropriate; and identify and define the rule of numeric patterns.

Near Target

By the end of the year, third graders at the **Near Target** level can solve simple mathematical problems using addition and subtraction facts; understand what a fraction represents; and identify, describe, and create simple predictable patterns.

Borderline of the Near Target Achievement Level

By the end of the year, third graders at the borderline of the **Near Target** level can sometimes solve simple mathematical problems using addition and subtraction facts, show limited understanding of what a fraction represents, and identify and extend simple predictable patterns.