

Fifth Grade Math Graduate Profile

The student should be able to:

- use place value to represent whole numbers and decimals
- use fractions in problem-solving situations
- add, subtract, multiply, and divide to solve meaningful problems
- estimate to determine reasonable results
- make generalizations based on observed patterns and relationships
- describe relationships mathematically
- generate geometric definitions using critical attributes
- model transformations
- recognize the connections between ordered pairs of numbers and locations of points on a plane
- apply measurement concepts
- describe and predict the results of a probability experiment
- solve problems by collecting, organizing, displaying, and interpreting sets of data
- solve problems connected to everyday experiences and activities in and outside of school
- communicate about mathematics using informal language
- use logical reasoning to make sense of his or her world.

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