

# 5th Grade Math

## Overview

What should your child master (m) before getting into middle school math? What exposure (e) do they have that they will build upon? Check out the recently updated North Dakota Content Standards for a full report.

## Skills

<b>Basics</b> <i>Mastered BEFORE 5th Grade</i>	+ , - multi digit numbers (m)  x up to 12x12 fluently (m)
<b>Numbers &amp; Operations</b>	Read & Write Decimals to thousandths place (m)  + , - , x , / Decimals & multi digit whole numbers (e)  Compare decimals: ex. .51 > .50 (m)  Round decimals (m)  Equivalent Fractions: $\frac{3}{6} = \frac{1}{2}$ (m)  + , - , x fractions & mixed numbers (e)
<b>Algebraic Reasoning</b>	Order of operations (e)  Write simple expressions (e)  Find factor pairs/ diagnose prime & composite numbers (e)
<b>Geometry &amp; Measurement</b>	Classify 2D shapes (m)  Basic Coordinate plane skills (m)  Measurement conversions: Metric & customary (m)  Area & perimeter: rectangular shapes (m)  Volume: Rectangular prisms & cubes (m)
<b>Data, Probability, &amp; Statistics</b>	Line plots (m)  Use graphs & diagrams appropriately (m)

(m): Mastered by the end of 5th grade \ (e): Exposed to & proficient by the end of 5th grade. Will receive more exposure in 6th.