

MHUSD Essential Standards  
Math 3rd Grade

Standard	Description
NS1.3	Identify the place value for each digit in numbers to 10,000.
NS1.5	Used expanded notation to represent numbers (e.g., $3,206 = 3,000 + 200 + 6$ ).
NS2.1	Find the sum or difference of two whole numbers between 0 and 10,000.
NS2.3	Use the inverse relationship of multiplication and division to compute and check results
NS2.4	Solve simple problems involving multiplication of multi-digit numbers by one-digit numbers ( $3,671 \times 3 = \_ \_$ )
NS3.3	Solve problems involving addition, subtraction, multiplication, and division of money amounts in decimal notation and multiply and divide money amounts in decimal notation by using whole-number multipliers and divisors.
AF1.1	Represent relationships of quantities in the form of mathematical expressions, equations, or inequalities.
AF2.1	Solve simple problems involving a functional relationship between two quantities (e.g., find the total cost of multiple items given the cost per unit).
MG1.2	Estimate or determine the area and volume of solid figures by covering them with squares or by counting the number of cubes that would fill them.
MG1.3	Find the perimeter of a polygon with integer sides.
MG2.1	Identify, describe, and classify polygons (including pentagons, hexagons, and octagons).
SDAP1.2	Record the possible outcomes for a simple event (e.g., tossing a coin) and systematically keep track of the outcomes when the event is repeated many times.