

C4L Math Item Count by Tested Indicator

Grade 5

NUMBER SENSE	Number of items in Item Bank		
<i>MA 5.1.1.a Demonstrate multiple equivalent representations for whole numbers and decimals through the thousandths place</i>	12		
<i>MA 5.1.1.b Compare and order whole numbers, fractions, and decimals through the thousandths place</i>	7		
<i>MA 5.1.1.c Identify and name fractions in their simplest form and find common denominators for fractions</i>	7		
<i>MA 5.1.1.d Recognize and generate equivalent forms of commonly used fractions, decimals, and percents</i>	6		
<i>MA 5.1.1.e Classify a number as prime or composite</i>	6		
<i>MA 5.1.1.f Identify factors and multiples of any whole number</i>	6		
<i>MA 5.1.2.c Use words and symbols to explain the distributive property of multiplication over addition</i>	6		
<i>MA 5.1.3.a Add and subtract positive rational numbers</i>	10		
<i>MA 5.1.3.b Select, apply, and explain the appropriate method of computation when problem solving</i>	15		
<i>MA 5.1.3.c Multiply decimals</i>	10		
<i>MA 5.1.3.d Divide a decimal by a whole number</i>	2		
<i>MA 5.1.4.a Estimate the sums and differences of positive rational numbers to check the reasonableness of such results</i>	4		
GEOMETRIC/MEASUREMENT CONCEPTS	Number of items in Item Bank		
<i>MA 5.2.1.a Identify the number of edges, faces, and vertices of triangular and rectangular prisms</i>	10		
<i>MA 5.2.1.d Identify degrees on a circle</i>	10		
<i>MA 5.2.2.a Plot the location of an ordered pair in the first quadrant</i>	10		
<i>MA 5.2.5.b Identify correct unit (customary or metric) to the measurement situation</i>	10		
<i>MA 5.2.5.f Determine the area of rectangles and squares</i>	10		

ALGEBRAIC CONCEPTS	Number of items in Item Bank		
<i>MA 5.3.2.a Model situations that involve the addition, subtraction, and multiplication of positive rational numbers using words, graphs, and tables</i>	12		
<i>MA 5.3.3.b Use symbolic representations of the associative property</i>	10		
<i>MA 5.3.3.c Evaluate numerical expressions by using parentheses with respect to order of operations</i>	7		
<i>MA 5.3.3.d Evaluate simple algebraic expressions involving addition and subtraction</i>	10		
<i>MA 5.3.3.e Solve one-step addition and subtraction equations involving common positive rational numbers</i>	7		
DATA ANALYSIS/PROBABILITY CONCEPTS	Number of items in Item Bank		
<i>MA 5.4.1.a Represent data using line graphs</i>	8		
<i>MA 5.4.1.b Represent the same set of data in different formats</i>	9		
<i>MA 5.4.1.c Draw conclusions based on a set of data</i>	11		
<i>MA 5.4.3.b Generate a list of possible outcomes for a simple event</i>	10		
<i>MA 5.4.3.c Explain the likelihood of an event that can be represented by a number from 0 to 1</i>	8		