

MN Strand	Standards	Bridges Units	Number Corner	CCSS Correlations
5.1 Number & Operation	5.1.1 Divide multi-digit numbers; use arithmetic to solve real-world and mathematical problems.	1	Dec–Mar	5.NBT.5, 5.NBT.6, 5.NF.3
	5.1.2 Read, write represent and compare fractions and decimals; recognize and write equivalent fractions; convert between fractions and decimals; use fractions and decimals in real-world and mathematical situations.	3, 7	Oct–May	5.NBT.1, 5.NBT.2, 5.NBT.3, 5.NBT.4, 5.MD.1, 5.OA.3
	5.1.3 Add and subtract fractions, mixed numbers and decimals to solve real-world and mathematical situations.	2, 3,	Sep–May	5.NBT.7, 5.NF.1
5.2 Algebra	5.2.1 Recognize and represent patterns of change; use patterns, tables, graphs, and rules to solve real-world and mathematical problems.	1, 6	Sep–Jan, Mar–May	5.OA.2, 5.OA.3, 5.G.1, 5.G.2
	5.2.2 Use properties of arithmetic to generate equivalent numerical expressions and evaluate expressions involving whole numbers.	1, 4, 7	Sept–Nov, Jan, Mar, April	5.OA.1, 5.OA.2
	5.2.3 Understand and interpret equations and inequalities involving variables and whole numbers, and use them to represent and solve real-world and mathematical problems.	4		
5.3 Geometry & Measurement	5.3.1 Describe, classify, and draw representations of three-dimensional figures.	1, 6		
	5.3.2 Determine the area of triangles and quadrilaterals; determine the surface area and volume of rectangular prisms in various contexts.	1	Sept, Oct, Jan, Apr	5.MD.3, 4.MD.4, 5.MD.5
5.4 Data Analysis	5.4.1 Display and interpret data; determine mean, median and range.	8	Dec	

### Notes:

**5.2.2.1** Order of operations is addressed in the Beat the Calculator Work Places (1C, 3A, and 4C). Find additional practice in the [Bridges First Edition Grade 5 Practice Book](#), pages 11 and 121.

**5.3.1.1** Use [Bridges Geometry Set C3](#) in place of April Calendar Collector for additional experiences with 3-D shapes and nets.

**5.3.2.1** During November's Calendar Grid activities (Tumbling Triangles), record area on the observations chart and use the free Geoboard app with coordinate grid lines. Additional activities addressing developing and using formulas for the area of triangles and parallelograms are available in [Bridges Geometry Set C1](#). Educators may replace Solving Problems workouts in November with these materials.

**5.4.1.1** The median and range of a set of data in context is explored in Number Corner's December Calendar Collector. Omit Bridges Unit 5 Module 4 to ensure instructional time to explore median, mean, and range using [Bridges Breakout: Data Analysis](#) and Unit 8 Module 1.

