Sixth Grade
concepts & tools

6.NR.1: Solve relevant, mathematical problems involving operations with whole numbers, fractions, and decimal numbers.

Area Model

[Multiplying Fractions with an Area Model](#)

[Using an Area Model to show the Distributive Property](#)

[Apply the Distributive Property to an Area Model](#)

Sixth Grade

concepts & tools

6.NR.1: Solve relevant, mathematical problems involving operations with whole numbers, fractions, and decimal numbers.

10x10 Grid

[Decimal Multiplication on a 10x10 Grid](#)

[Decimal Division on a 10x10 Grid](#)

[Percents, Fractions, and Ratios on a 10x10 Grid](#)

[Multiply Rational Numbers on a 10x10 Grid](#)

[Divide Rational Numbers on a 10x10 Grid](#)

Sixth Grade
concepts & tools

6.NR.2: Apply operations with whole numbers, fractions and decimals within relevant applications.

Box and Whisker Plot

Making a Box and Whisker Plot

Analyzing Box and Whisker Plots

Identifying Shapes of Distribution

Sixth Grade
concepts & tools

6.NR.4: Solve a variety of contextual problems involving ratios, unit rates, equivalent ratios, percentages, and conversions within measurement systems using proportional reasoning

10 x 10 Grid

Percents, Fractions, and Ratios on a 10x10 Grid

Percents and Decimals on a 10x10 Grid