Grade 7

Addition	Subtraction	Multiplication	Division	Fractions
N2- Demonstrate an understanding of addition and subtraction of decimals

N6- Demonstrate an understanding of addition and subtraction of integers

PR1/PR2/PR3/PR4/PR5- Demonstrate an understanding of oral written patterns and their equivalent linear relations. Solve equations and preserve equality.

PR6- Model and solve problems that can be represented by x+a=b | N2- Demonstrate an understanding of addition and subtraction of decimals

PR1/PR2/PR3/PR4/PR5- Demonstrate an understanding of oral written patterns and their equivalent linear relations. Solve equations and preserve equality.

PR6- Model and solve problems that can be represented by x+a=b | N2- Demonstrate an understanding of multiplication and division of decimals

PR1/PR2/PR3/PR4/PR5- Demonstrate an understanding of oral written patterns and their equivalent linear relations. Solve equations and preserve equality.

PR7- Model and solve problems that can be represented by ax+b=c ax=b

SS2- Develop and apply a formula for determining the area of triangles, parallelograms and circles | N1- Determine and explain why a number is divisible by 2,3,4,5,6,8,9,10 and why a number cannot be divided by 0.

N2- Demonstrate an understanding of multiplication and division of decimals

PR1/PR2/PR3/PR4/PR5- Demonstrate an understanding of oral written patterns and their equivalent linear relations. Solve equations and preserve equality.

PR7- Model and solve problems that can be represented by ax+b=c Ax=b

SS1- Demonstrate an understanding of circles
SP1- Demonstrate an understanding of central tendency range.
SP2- Determine the effect on the mean, mode and median when an outlier is included in the set. | N3- Solve problems involving percents from 1%-100%.

N4- Demonstrate and understanding of the relationship between positive repeating decimals and positive fractions.

N5- Demonstrate an understanding of adding and subtracting fractions

SP5/SP6- Identify the sample space for a probability experiment involving two independent events.

N7- Compare and order fractions, decimals and whole numbers.

PR7- Model and solve problems that can be represented by $\frac{a}{x} = b, x \neq 0$

SP 3- Construct and label circle graphs to solve problems.

SP4- Express probability as ratios, fractions and percents. |

SS3- Perform geometric constructions including perpendicular line segments, Parallel line segments, perpendicular bisectors, angle bisectors.

SS4- Identify and plot points in the four quadrants of a Cartesian plan
SS5- Perform and describe transformations of a 2D shape in all four quadrants