



23-24 Pre-Algebra Survey Pacing Guide

4.0 Target	3.0 Target	T1	T2	T3
Ratios				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Use proportional reasoning to solve real-world problems, including those with unit rates.	X		
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Solve real-world problems with percents.	X		
Rational Numbers				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Add and subtract rational numbers.		X	
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Multiply and divide rational numbers.		X	
Does Not Extend	Demonstrate the ability to retain content knowledge when solving problems with ratios.		X	
PEMDAS				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Evaluate numerical expressions using order of operations, including exponents and rational numbers.		X	
Does Not Extend	Demonstrate the ability to retain content knowledge when solving problems with rational numbers.		X	
Expressions				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Apply properties of operations to generate equivalent expressions, including those with rational numbers.		X	
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Write expressions in which letters stand for numbers.		X	
Does Not Extend	Demonstrate the ability to retain content knowledge when solving problems with rational numbers.		X	
Equations				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Write and solve one-step equations in a real-world context with rational numbers. (LESS)			X
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Write and solve two-step equations in a real-world context with rational numbers. (LESS)			X
Does Not Extend	Demonstrate the ability to retain content knowledge when solving problems with expressions.			X
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Write an inequality of the form $x > c$ or $x < c$ to represent a constraint in real-world context (using $<$, $>$, \leq , \geq).			X
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Write and apply a one-step, two-variable equation.			X
Does Not Extend	Demonstrate the ability to retain content knowledge when solving problems with expressions.			X
Geometry				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Find the surface area or volume of 3D shapes composed of rectangles and/or triangles.			X
Does Not Extend	Demonstrate the ability to retain content knowledge when solving problems with equations.			X