

Program Information

GRADE 6 TOPIC INDEX

	Packet Location
Number Sense	
Find GCF and LCM of whole numbers	2, 6
Divide fractions	4
Fluently divide multidigit numbers	4
Fluently compute with decimals	4, 6, 7
Use the distributive property with numbers	6
Interpret positive and negative numbers	10
Locate pts on line and in coordinate plane	10
Find absolute value and order of numbers	10
Find horizontal/vertical distances, solve problems	10
Ratio and Proportional Relationships	
Understand rate, use rate language	3, 4
Use tables to analyze equivalent ratios	3, 7
Solve unit rate prob (e.g. unit price, const. speed)	3, 4, 7
Use ratios to convert measurements	3, 4, 9
Find percent of a quantity, solve percent problems	5, 7
Expressions and Equations	
Write and evaluate expressions with exponents	6
Write and evaluate variable expressions	6, 7, 9
Apply properties to generate expressions	6, 9
Identify equivalent expressions	6, 9
Use and solve problems with variables	6, 7, 8, 9
Use variables to represent two quantities	7, 8, 9
Explain meaning of solution, solve by substitution	8
Solve one-step equations (non-negative numbers)	8
Write and interpret inequalities	8, 10
Geometry	
Find areas of polygons	9
Find volume of right prism w/fractional edge	9
Represent 3-D shapes with nets	9
Draw polygons in coordinate plane, solve problems	10
Statistics	
Recognize statistical questions	1, 7
Describe data by center, spread, shape	1, 5
Interpret center and spread	1, 5, 7
Create dot plots, histograms, box plots	1, 5
Summarize data sets in context	1, 5