

Grade Five Secure Goals

(End of Journal One)

Use divisibility tests	Identify landmarks for a data set
Identify prime and composite numbers	Estimate measure of angles
Know the relationship of squares and their roots	Measure angles to within 2 degrees
Draw arrays	Identify types of angles
Know basic multiplication facts	Know properties of polygons
Know even, odd numbers	Define and create tessellations
List factors of numbers	Know place value to hundredths
Make magnitude estimates	Convert between fractions and mixed numbers
Find products of multidigit whole numbers & decimals	Find equivalent fractions
Know place value to billions	Convert among fractions, decimals, and percents
Find sum and difference of multidigit whole numbers and decimals	Find and use data landmarks

End of Journal Two **Secure Goals**

Understand and apply exponential notation	Understand the concept of the area of a figure
Identify number sentences; tell whether a number sentence is true or false	Use a formula to find the area of rectangles
Understand and apply the use of parentheses in number sentences	Solve one-step pan-balance problems
Order and compare positive and negative numbers	Interpret mystery line plots and graphs
Use an algorithm to add mixed numbers	Use formulas to find the area of polygons and circles
Order and compare fractions	Know the properties of geometric solids
Convert between fractions and mixed or whole numbers	Use formulas to find the volume of prisms and cylinders
Find common denominators	
Plot ordered pairs on a one-quadrant coordinate grid	Solve ratio and rate number stories
Identify the base and height of triangles and parallelograms	Find and identify factors of numbers
Use a formula to find the area of triangles and parallelograms	Find the prime factorizations of numbers