

Grade: Benchmark #: 7.3.2.K4 Area/Perimeter (individual shapes)		Mastery Check #5
State Language: Knows and uses perimeter and area formulas for circles, squares, rectangles, triangles and parallelograms	Student Friendly Language: Knows and uses perimeter and area formulas for circles, squares, rectangles, triangles and parallelograms	
Concept (Students will know): <ul style="list-style-type: none"> Area formulas for circles, squares, rectangles, triangles and parallelograms Substitution (replace variables in formulas with numerical values) Parts of each of the following shapes: Circles (radius, diameter, circumference and the value of $\pi=3.14$ or $\frac{22}{7}$) Squares (sides) Rectangles (length and width) Triangles (base and height), Parallelograms (base and height) How to find the perimeter of any shape 	Skills (Students will do): <ul style="list-style-type: none"> Memorize area formulas for each shape (circle, square, rectangle, triangle, and parallelogram) Identify the parts of each of the shapes listed above Find the area of any of the shapes listed above Find the perimeter of any of the shapes listed above 	DOK Level: 2
Big Ideas: Students will be able to find the area or perimeter of any given circle, square, rectangle, triangle or parallelogram.		
Essential Questions: <ol style="list-style-type: none"> How do you find the perimeter of ANY shape? What is the formula for finding area for each of the following shapes: circle, square, rectangle, triangle and parallelogram? 		
Core Materials Text Book	Supplemental Materials: Resource workbooks Technology (Study Island, BAIP)	
Teaching Strategies: Guided Practice Hands-on (measuring & finding area/perimeter of items)		
Mastery Check Items:		