

MATH CONTENT STANDARD LEVEL 2: GEOMETRY

Adult learners will begin to reason, problem solve, communicate, and make real life connections using geometry.

Benchmarks On exit of this level, learner is able to:	Applications Examples of how/where learners will use this skill:	I do it well enough	I want to work on it	I don't need to work on this now
2.7.1 Identify, create, and describe geometrical shapes..	<ul style="list-style-type: none"> Name two-dimensional and three-dimensional shapes such as: triangles, rectangles, squares, circles, semi-circles, spheres, and prisms in familiar classroom objects. 			
2.7.2 Identify perpendicular lines and parallel lines	<ul style="list-style-type: none"> Locate these lines in the classroom, such as: the floor to the ceiling. 			
2.7.3 Identify parallel faces of rectangles	<ul style="list-style-type: none"> Locate shapes in the classroom, such as: the board, a book, a piece of paper. 			
2.7.4 Identify, describe, compare, and classify two-dimensional shapes, such as: parallelogram, trapezoid, circle, rectangle, square and rhombus, based on their component parts (angles, vertices, line segment) and the number of sides and vertices.	<ul style="list-style-type: none"> Name familiar shapes in the classroom. Construct shapes through activities. Draw designated shapes 			
2.7.5 Compose and decompose triangles and rectangles to form other familiar dimensional shapes	<ul style="list-style-type: none"> Form a rectangle using two congruent right triangles or decompose a parallelogram into a rectangle and two right triangles. 			

Name: _____

Date: _____