

FINAL EXAM PART I: PRACTICAL EXAM
GEOMETRIC SHAPES PROJECT

*Using shapes, figures, and definitions you've learned in this unit, design a small town or neighborhood. Use the **Sample Test Project** as a guide as you create a town constructed from the 25 shapes, properties, and concepts below. Be sure to use all 25 and follow the two guidelines below. Have fun!*

1. To label the shapes in your town, use the same letters of the alphabet as are on your list. In other words, label your square A, label the rectangle B, and so on.
2. You must label one (and only one) of each item on the list. So, if you have 45 squares in your design, you only have to label one. Note, though, that for some items, for example vertical angles, you will have to label more than one part with the same label (See label B in the **Sample Test Project**).

- A. Square
- B. Rectangle
- C. Trapezoid
- D. Rhombus
- E. Regular pentagon
- F. Vertex
- G. Acute angle
- H. Right angle
- I. Obtuse angle
- J. Straight angle
- K. Reflex angle
- L. Adjacent angle
- M. Vertical angle
- N. Complimentary angles
- O. Supplementary angles
- P. Parallel lines
- Q. Transversal
- R. Alternate interior angles
- S. Alternate exterior angles
- T. Consecutive interior angles
- U. Congruent triangles
- V. Isosceles triangle
- W. Parallelogram
- X. Convex polygon
- Y. Concave polygon