




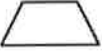







## The Story:

The Geometry Family loves math! The grown-ups in the family have jobs that need a lot of math skills. The children all love math and think it is fun. The family wants a room that shows their love of numbers and shapes. They have hired you to create this room. They want to have lots and lots of shapes and patterns and numbers that will show how much they love math. They have hired you to be the architect, the contractor, and the interior designer of their new room. Be sure to have lots of windows and bricks and things for the children to count! They love it! Be creative! Use as many 2D and 3D shapes as you can. Just think of the interesting shaped windows, doors and furniture you can create! Your imagination can run wild! Make the best house you can for the Geometry family. Have fun!



# \_\_\_\_\_ 's Math Room

(Your name)

<b>Geometric shapes to use:</b>	circles 	triangles 	rectangles 
Trapezoids 	hexagons 	squares 	cubes 
cones 	cylinders 	rectangular prisms 	spheres 

**Room** (Kitchen? Bathroom? Living room?)

\_\_\_\_\_

Item (Windows, furniture, appliances, walls, doors, pictures etc.)	Shape	2D or 3D shape?	Quantity (How many?)

Name: \_\_\_\_\_

Use these pages to make more rooms for your house.



Room \_\_\_\_\_

Item (window, furniture, wall etc.)	Shape	2D or 3D shape?	Quantity (How many?)

Room \_\_\_\_\_

Item (window, furniture, wall etc.)	Shape	2D or 3D shape?	Quantity (How many?)

**COOL STUFF!** On a separate piece of paper create a blueprint for your room (house) design. You can also create a 3D model of their design using clay, boxes, wood shapes, etc. Share your blueprint and your 3D model!