

Recycled Geometry Project

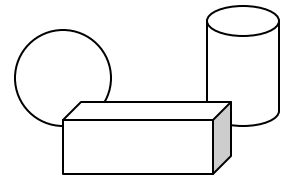
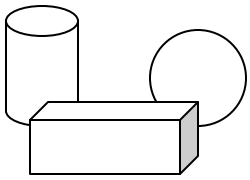
We are currently studying *Geometry* in math class. I would like to make sure that you have a general understanding of geometric shapes. Each of you will be required to create your own project by using recyclable geometric shape materials. The goal is for you is to make your own creation from anything that has been previously used and can be used again. Some examples of projects are dolls, animals, games, toys, robots, appliances, and household tools. The sky is the limit! Let your creativity run free.

This is an awesome opportunity for you to realize how many geometric shapes are in your house. Show me how creative and talented you are.

What you need to do:

- Look around your house and find recyclable geometric shapes to use for your creation. Make sure you ask your parents before you use anything in the house!!!! Do not have your parents go out and buy things everything must be recycled goods.
 - o Some example of geometric shapes that can be found in your house are:
 - Rectangular prisms - cardboard box, cereal box, crayon box
 - Cylinder - oatmeal canister, pop cans, soup cans, Pringles can, medicine container
 - Cone - party hats, funnel
 - Spheres - balls, ornaments, marble, bell
 - Circle - CD
 - Etc....
- Fill out the worksheet listing how many shapes you used. You must use at least five objects in your project. (They may be duplicate object shapes but, you must have at least five objects.)
- Turn your project in on time.

All projects are due by _____.



Recycled Geometric Shapes


Name: _____


What I made out of shapes: _____

The household objects I used were (at least five different objects):

Write down the number of geometric shapes you used in your project:

_____  square


_____  cube

_____  rectangle

_____  rectangular prism

_____  circle

_____  sphere

_____  parallelogram

_____  cylinder

_____  triangle

_____  pyramid

_____  trapezoid

_____  cone

_____  hexagon

Other shapes used: _____

Example Projects:



Rocket



funny man



animal



Robot



radio and speaker



volcano island