

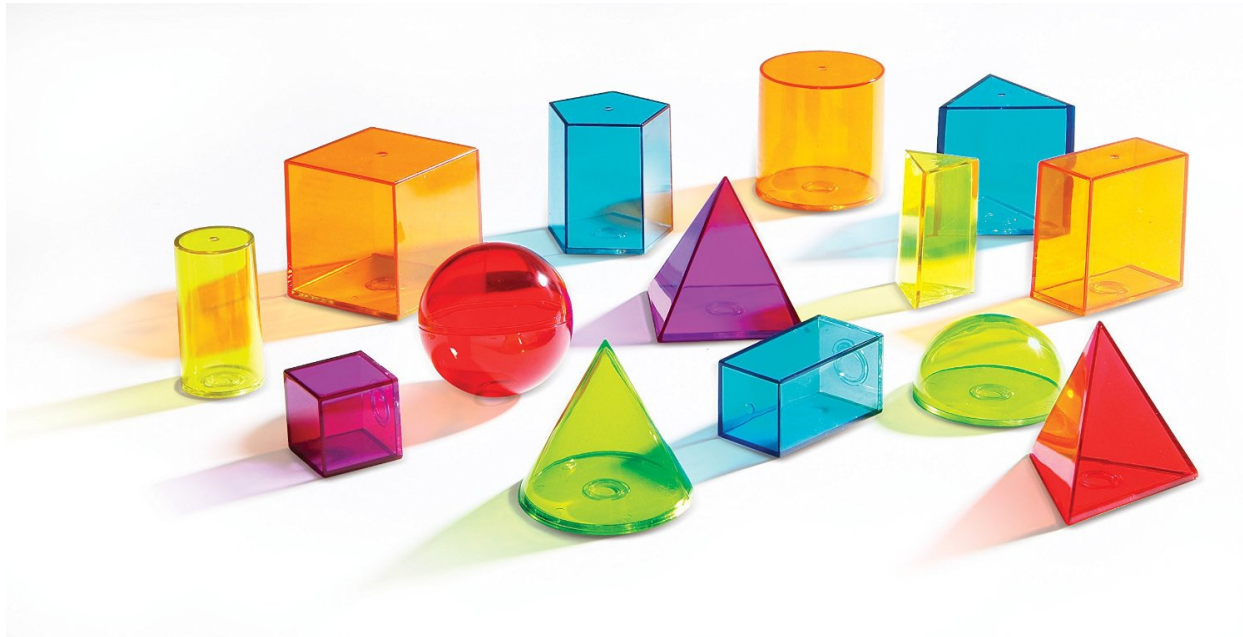
Solids: Sorting and Classifying

Solids: Three dimensional shape that has the following attributes:

1. Faces – single flat surface of a solid, may be square or rectangular or any polygon.
2. Edges – line segments between two faces, when they meet.
3. Vertices – a corner point where the edges of the solid figures meet. (plural is vertices)

Exercises.

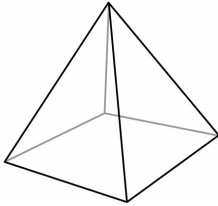
1. Name the following solids and then sort them according to:
 - a. Solids that can stack
 - b. Solids that can roll
 - c. Solids that can slide
 - d. Solids that have flat sides.
 - e. Solids that have curve surfaces



Clues: cube, cuboid, prism (square, triangular, pentagonal), pyramid (square, triangular), cylinder, cone, sphere, hemisphere.

Friday's Homework

1. How long is your pencil? Use paper clips, or erasers as a measuring tool.
2. Which of the following containers will hold the most liquid?
 - a. a water jug
 - b. a bucket
 - c. a baby bottle
3. What is the name of the shape shown?



4. Draw a triangle in the rectangle below.



5. Look at the tree below.



- a. It is made up of _____ .
- b. How many of this shape would I use to make 2 trees?
- c. What is the total sides of the solids on this tree?