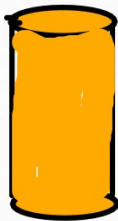


### Properties of Solid Objects

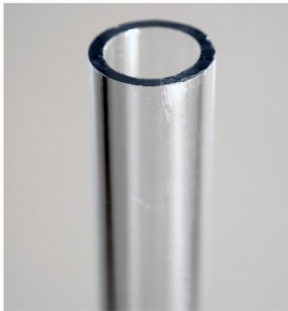
Object Property	Cylinder 	Triangle 	Tube 	Cloth 	Stick 	Wire 	Screw 
Round	X		X		X	X	X
Pointy		X		X			
Flexible		X	X	X		X	
Rigid	X				X		X
Soft			X	X			
Hard	X	X			X	X	X
Transparent			X				
opaque	X	X		X	X	X	X

How can solid objects be described?



We use our senses to observe properties of solids. Properties describe an object.

Can two or more objects have the same property?

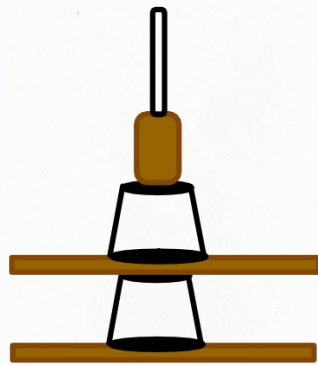


round



**We sort objects by their properties: hard, soft, flexible, rigid.**

What objects are useful for making towers?



Solids that are straight, tall, and light are good for the tops of towers. Solids that are heavy, wide, or flat make good bases