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

**Shape Investigation (2D and 3D shapes)**

1. **Find an object.**
2. **Is it a 2D or 3D shape?**
3. **Describe the properties of the object.**

|  |  |  |
| --- | --- | --- |
| **Draw and name the object** | **This object is a \_\_\_\_\_\_ shape** | **The properties of the object** |
| **Filing Cabinet** http://www.comparestoreprices.co.uk/images/jo/john-lewis-chicago-filing-cabinet.jpg | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
| **Clock**http://www.ukhomeideas.co.uk/images/seiko/wall-clock.jpg | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
| **Globe**http://www.toysandlearning.co.uk/prodimages/replogle-explorer-globe-p.jpg | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
|  | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
|  | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
|  | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
|  | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
|  | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
|  | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |
|  | **2D** | **3D** | **\_\_\_\_\_\_\_\_\_vertices \_\_\_\_\_\_\_\_\_\_edges \_\_\_\_\_\_\_\_\_\_\_faces** |