**Geometry Review**

Complete the chart below.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Shape** | **Name** | **Edges** (straight) | **Faces**  (flat) | **Vertices**  (points) | **Slides**  (yes/no) | **Rolls**  (yes/no) |
| C:\Users\nkarbach.CISABUDHABI\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\QUK4VAVL\500px-Sphere_-_monochrome_simple.svg[1].png |  |  |  |  |  |  |
| C:\Users\nkarbach.CISABUDHABI\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\8V1LQJKA\Cube_1[1].png |  |  |  |  |  |  |
| C:\Users\nkarbach.CISABUDHABI\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\G32AAQ70\Cone_1[1].png |  |  |  |  |  |  |
| C:\Users\nkarbach.CISABUDHABI\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\6V2DXBC1\graphics3[1].png |  |  |  |  |  |  |
| C:\Users\nkarbach.CISABUDHABI\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\G32AAQ70\cylinder[1].gif |  |  |  |  |  |  |

Circle two of the shapes above. How are they **alike** and how are they **different**?

*They are alike because* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*They are different because* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find some objects in your house that are 3D shapes. List the objects and their shapes.

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