$\qquad$ Date $\qquad$ Period $\qquad$

## Cross Sections Discovery

Use online resources to investigate the cross sections of the following three dimensional solids. Name and draw an example of each resultant cross section figure possible.

| NAME OF 3D SOLID | NAMES OF POSSIBLE CROSS SECTIONS | DRAWINGS OF POSSIBLE CROSS SECTIONS |
| :---: | :--- | :--- |
| Cube (rectangular prism) |  |  |
| Right circular cone |  |  |
| Right circular cylinder |  |  |
| Sphere |  |  |

