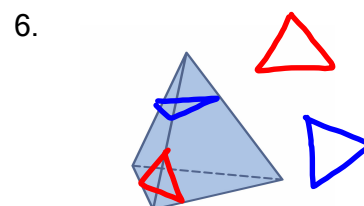
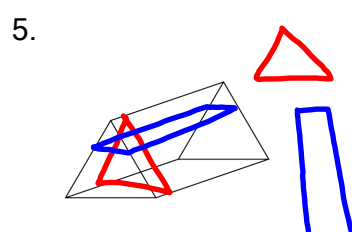
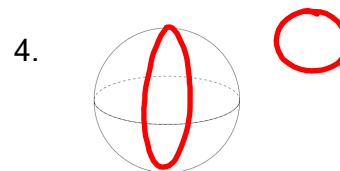
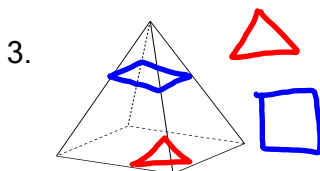
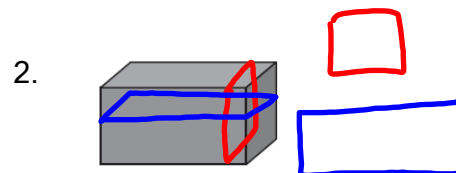
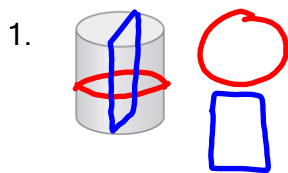


14.5 Extension:

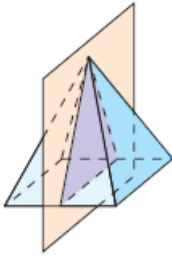
Cross Sections of 3D Figures

Mold a solid out of play dough. Experiment with the different cross sections that can be obtained.



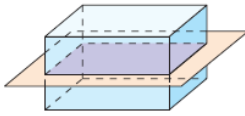
Describe the intersection of the plane and the solid.

a.



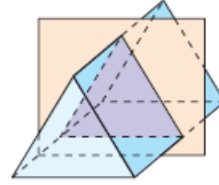
Triangle

b.



Rectangle

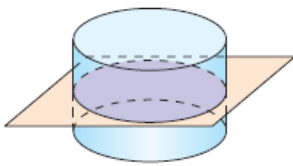
c.



Triangle

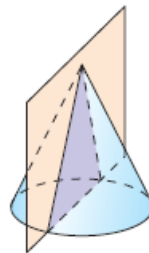
Describe the intersection of the plane and the solid.

a.



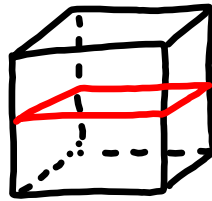
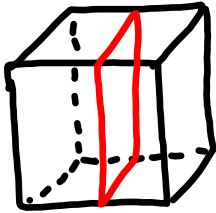
Circle

b.

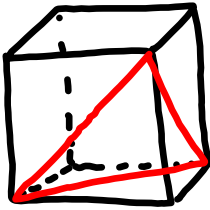


Triangle

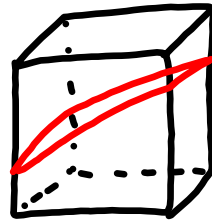
What are the possible cross sections of a cube?



Square



Triangle



Rectangle