**Build It!** Four Cooperative Geometry and Logic Problems

**Directions**

Each member of the group randomly takes cards.

Group of 3: take 2 cards each

Group of 4: take 1 or 2 cards each

Each member reads his/her cards to the group as the rest of the group listens. Please do not show cards to each other, but read them again to the group if necessary. The group works together to build the block structure using all of the clues.

Once the group thinks they have built the correct structure, read all of the clues again to make sure the building meets all of the clues.

*There are 4 Build It! problems. If the group has solved all of them, discuss how you might use these in your class, and how you might have students write their own Build It! problem with 6 clues.*