

Hidden Polygon

"Hidden Polygon" is a fun problem-solving activity for a class-size group or smaller groups.

General Instructions

Give each group a webbing or rope loop at least large enough so that all can comfortably grasp the loop with two hands. Instruct the group to make a shape with the loop. You can start with a circle (very easy). Then have the group make a triangle (this can be surprisingly difficult). Follow with shapes like rectangle, diamond, square, etc.

Alternatives

You may make the activity more difficult by:

- Asking group members to keep their eyes closed.
- Muting some group members.
- At times when some of the group is uncomfortable keeping their eyes closed, I have those members be mute.