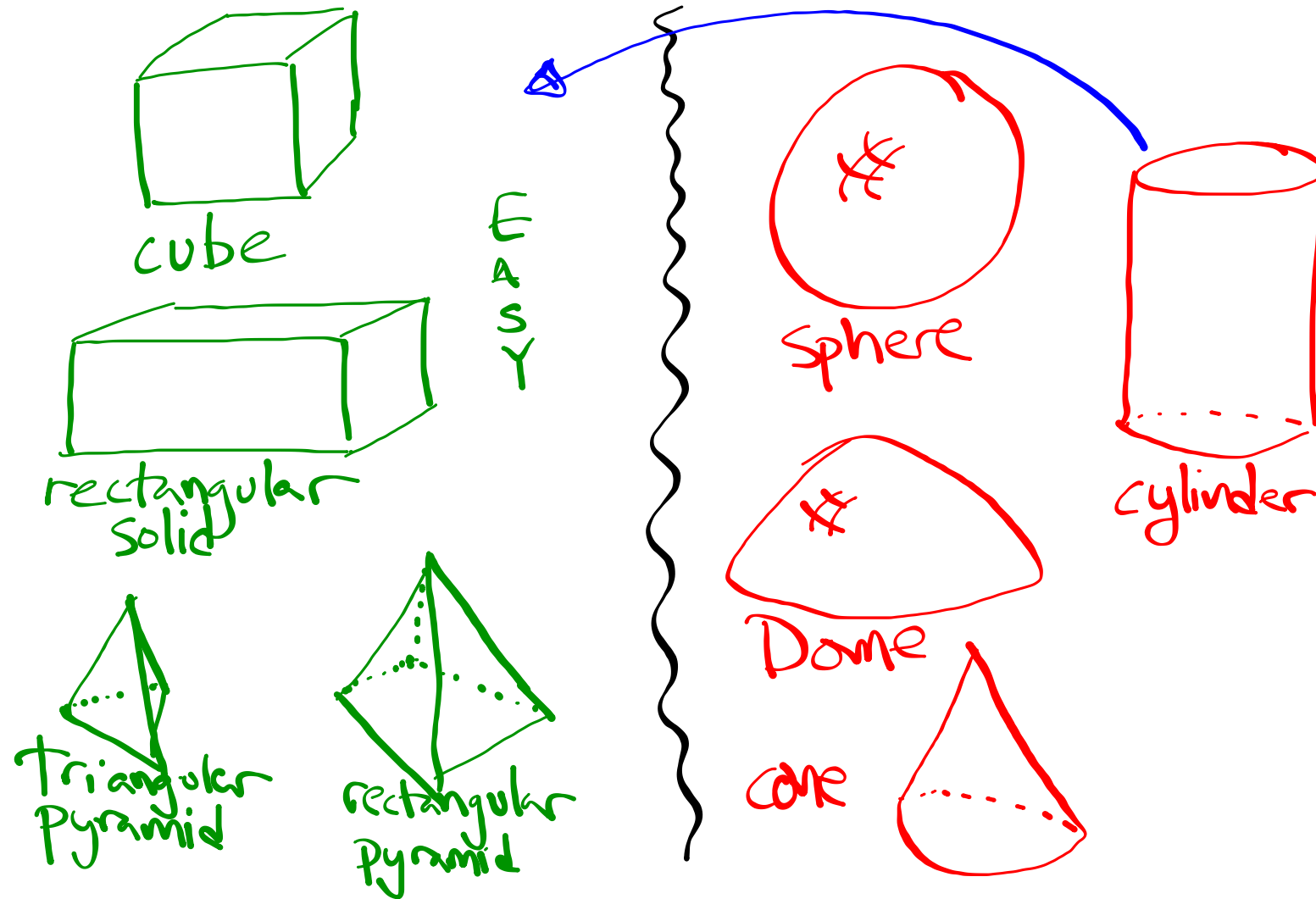


# Air Supported Structure

- Small, plastic, hollow structures (about 2' per side)
- Inflated by a small fan
- Include certain shapes
- Clean, careful work





- You need:
- At least five shapes
  - Three different shapes
  - To use the majority of plastic
  - Clean & well-constructed
  - No overlaps

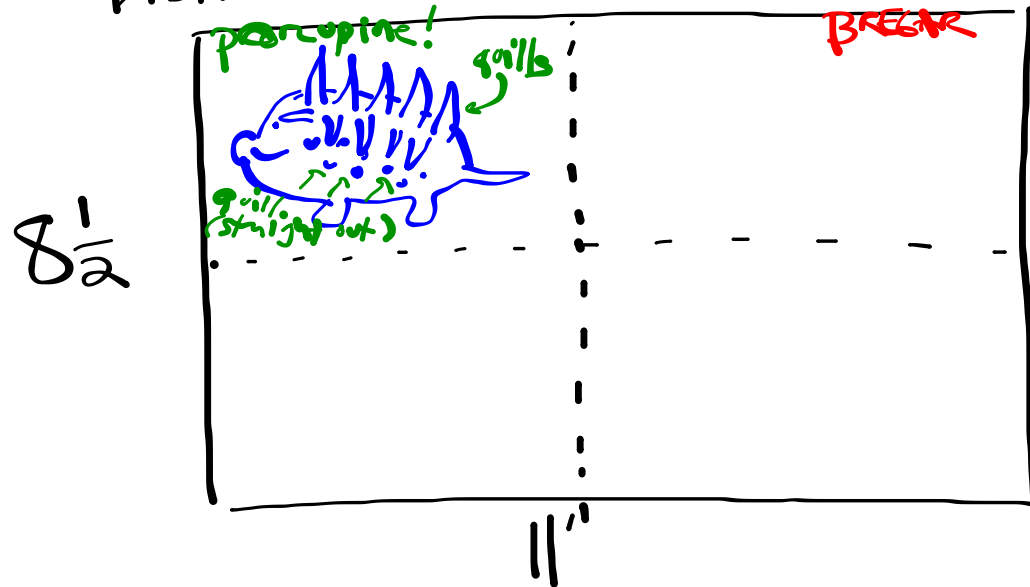
## Process:

1-2-3-4-5-6-7

1. Brainstorming/quick design work *today*
2. Refined drawing *today*
3. Paper model
4. Layout drawing (A+CAD)
5. Find a partner & check in
6. Choose a design
7. Build!

# Brainstorming: Thumbnail sketches

- Four drawings per page — as big as possible
- As detailed as possible (time limit) — include words & measurements
- Distinct, different ideas



5 min./  
Sketch