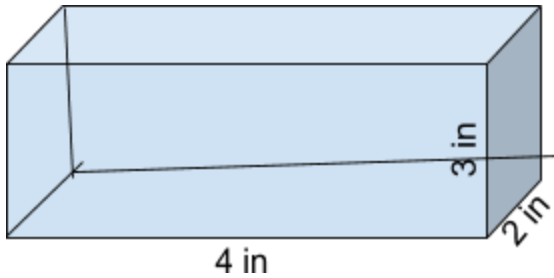


# Explorations - Architecture Assessment

Name: \_\_\_\_\_

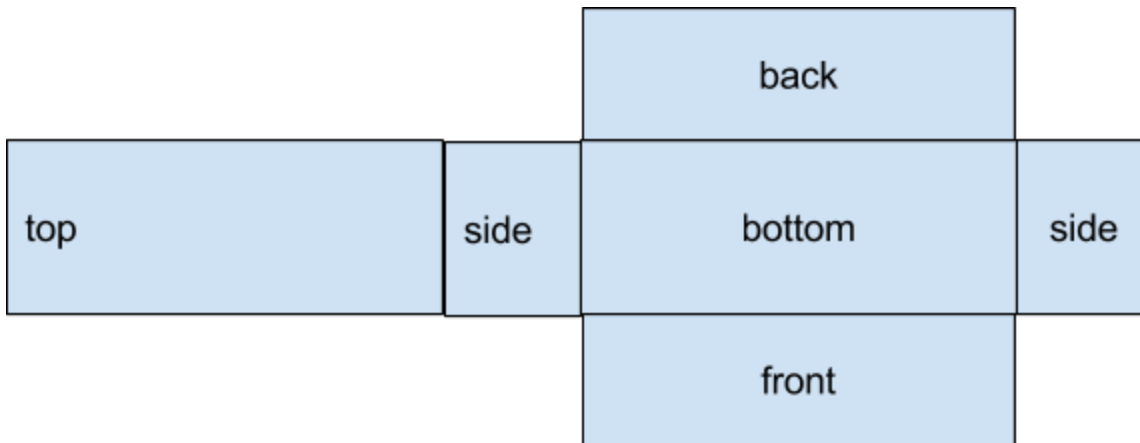
## **Build a Box!**

**STEP 1:** Sketch the 3-D Figure



**STEP 2:** Label how long each of the sides is (For ALL faces)

**STEP 3:** Break apart your 3-D figure into a net

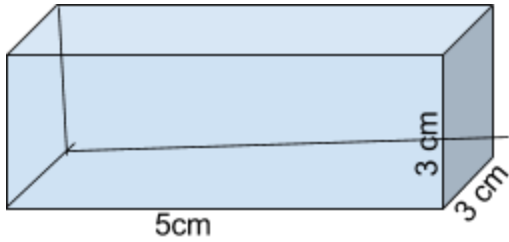


**STEP 4:** Label the length of all of the sides of your net

**STEP 5:** Find the surface area of your shape (*area of all of the 6 faces together*)

**Part 2: Build another Box!**

**STEP 1:** Sketch the 3-D Figure



**STEP 2:** Label how long each of the sides is (For ALL faces)

**STEP 3:** Break apart your 3-D figure into a net

**STEP 4:** Label the length of all of the sides of your net

**STEP 5:** Find the surface area of your shape