

BLUEPRINT, LEVEL 3: PYRAMID/CONE ANALYSIS

One of the shapes in your Tiny House must be either a pyramid or cone.

First, sketch in 3 dimensions your pyramid/cone:

Identify below all relevant dimensions. SHOW WORK!

- Base dimensions: _____
- Vertical height: _____
- Slant height: _____

In the space below, calculate the volume and surface area of your pyramid/cone. SHOW ALL WORK!

Volume: _____

Surface Area: _____

Teacher's signature (required to advance): _____