

Simple Practice Shapes

Name:

Date:

Period:

Directions

- Model each shape below in TinkerCAD (or your software) using the exact dimensions given.
- After you finish each shape, take a screenshot and paste it into the box — OR sketch the shape as it looks on your screen.
- Then answer the question below each shape.

Shape 1 — Box (50 mm long × 30 mm wide × 15 mm tall)

Screenshot or sketch of your box:

What steps did you follow to set the correct dimensions?

Shape 2 — Cylinder (20 mm diameter × 40 mm tall)

Screenshot or sketch of your cylinder:

How is creating a cylinder different from creating a box in the software?

Shape 3 — Wedge (40 mm long × 30 mm wide × 25 mm tall)

Screenshot or sketch of your wedge:

A wedge is like a box with one edge slanted. How might you use a wedge shape when modeling the glider?

Bonus: Try combining two shapes — for example, a box with a cylinder on top. Sketch or screenshot it below and describe what you made.

Screenshot / Sketch: