Name: Nouh Shaikh (2857056)

**ESC 120: Introduction to Engineering Design**

S1 – 3D Drawing

10 points

1. Measure all the dimensions of the 9V battery precisely, using calipers, and create a sketch of the battery with all the dimensions labeled on each part (2 pts).

A diagram of a battery

Description automatically generated

2. Produce a 3D rendering of the part in TinkerCAD (5 pts) with proper dimensions (3 pts).

A screenshot of a computer

Description automatically generated