3D Shapes Menu Task 3:

Build as *few* 3D shapes as possible to satisfy each constraint at least once.

Include diagrams to make your thinking visual.

A.	Has a curved surface	B.	Has two possible bases
C.	Has a single base	D.	Has an odd number of edges
E.	Has at least 1 rectangular face	F.	Has no vertices

Which constraints pair nicely?
Which constraints cannot be paired?
Is it possible to solve in 2, 3, or 4 3D shapes?

Describe how and why you built each 3D shape.
Be sure to identify which 3D shapes satisfy which constraints.