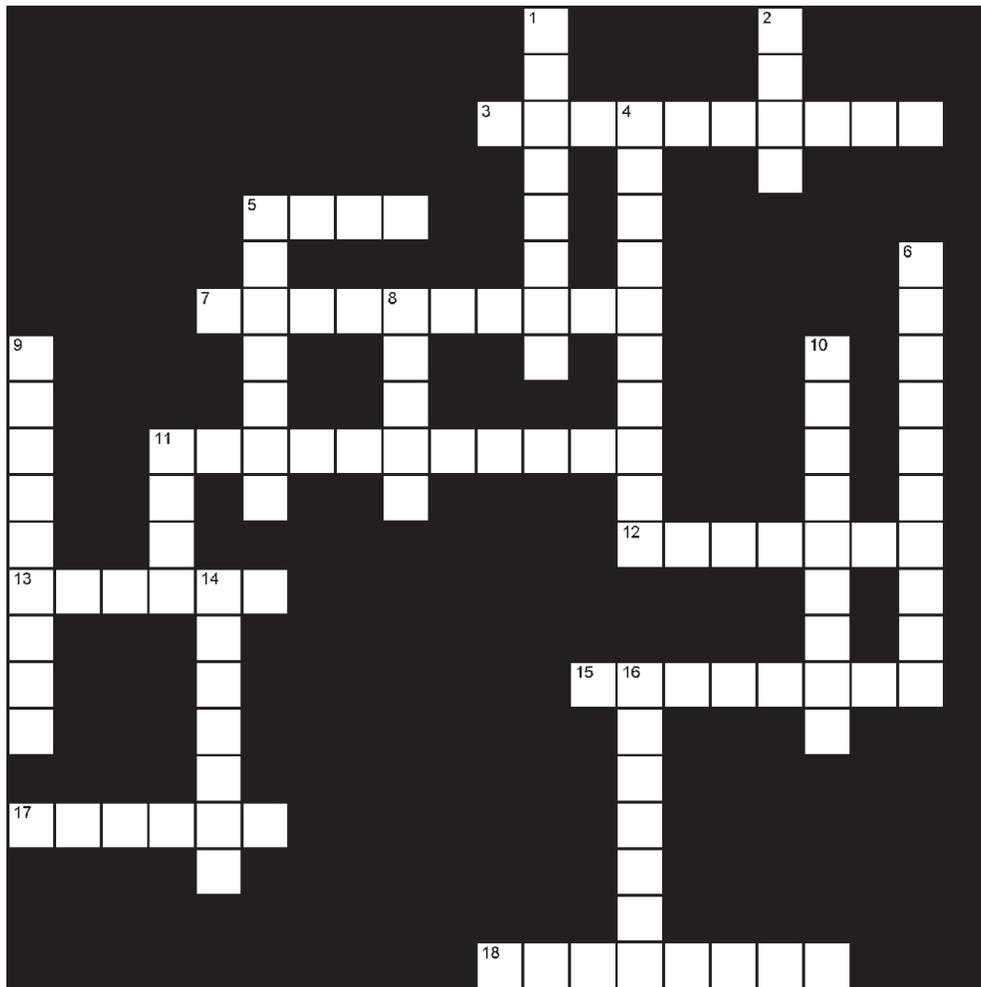


Crossword Puzzle

NAME _____

CLASS / HOUR _____



Across

- Two or more arcs, or a point and an arc, that share the same centerpoint.
- A bounded surface that defines a part of an object.
- The geometric definitions of the design, such as dimensions, that can be varied at any time during the design process.
- Parametric building blocks that are combined to create a part. (two words)
- A function that makes a line perpendicular to an arc, ellipse, or spine, and a line or arc tangent to one another.
- A sketch plane, a coordinate system, 2-D curves, and the dimensions and constraints applied to the curves.
- A geometric constraint between sketch entities.
- A placed feature that rounds off interior or exterior corners of a part.
- A document that shows parts, features, or other assemblies (subassemblies) mated together.

Down

- The mathematics of properties, measurements, and relationships of points, lines, angles, and solids.
- A command that positions selected faces parallel to one another with faces coincident.
- A function that makes a point and a line, arc, or ellipse relate to the point that lies on the line, arc, or ellipse.
- Parametric geometry that creates or modifies parts of assemblies.
- A text note or symbol that adds specific design intent.
- A preliminary work or construction that serves as a plan from which a final product will be made.
- Measurements of width, height, radius, diameter, or length.
- A view of a 3-D model situated so that each model plane (X, Y, and Z) has an equal degree of exposure.
- A group of faces that define a closed volume.
- A tool used to bevel a part edge.
- To add depth to a sketched profile.