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AutoDesk

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| **Across**  **2.** To stamp a design on so it makes an outline  **4.** The degree to which repeated measurements show the same result  **8.** A part  **13.** A visual, mathematical, or three dimensional representation in detail of an object or design  **14.** A rectangular coordinate system created by three mutually perpendicular coordinate axes, commonly labeled X, Y, an Z  **16.** A flat surface on which a straight line joining any two points would wholly lie.  **17.** A part or element of a larger whole  **18.** The measurement from the base to the top  **19.** Drawings that convey all the information needed to manufacture and assemble a design  **20.** A limitation or restriction to a design process; may be such things as appearance, funding space, materials, and human capabilities. | **Down**  **1.** A three dimensional body or geometric figure  **3.** The design process the use of a computer to assist in the process of designing a part, circuit, and building  **5.** The variables by which an object can move.  **6.** A manufacturing process that forces material through a shaped opening  **7.** A measurable extent, such as the three principal dimensions of an object as in width, height, and depth.  **9.** A drawing that shows parts of an item when assembled  **10.** To cut out or carve  **11.** Creating a 3D solid or surface by revolving a 2D about an axis  **12.** Turning around an axis or center point.  **15.** A drawing |