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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 |