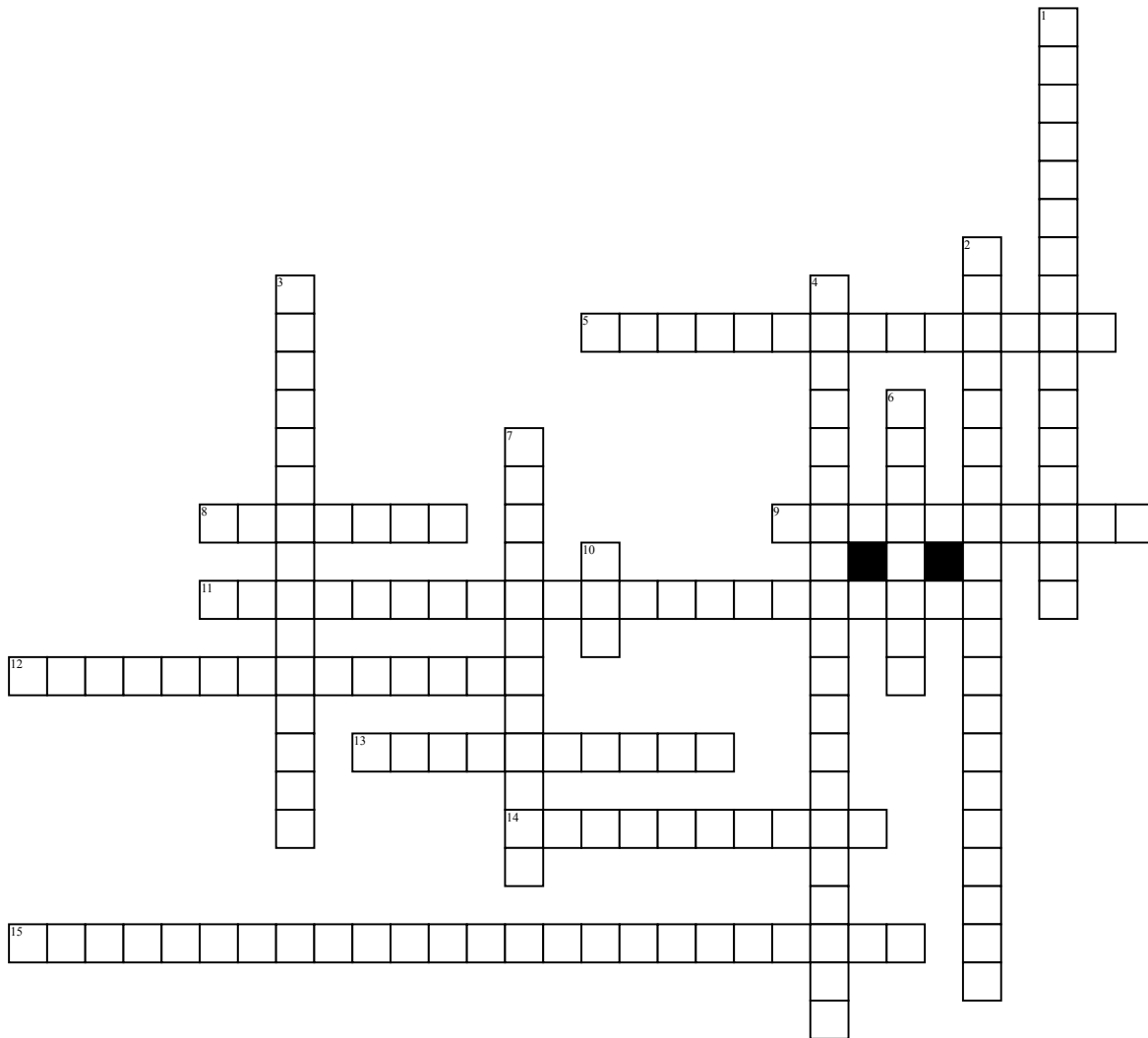


Name: \_\_\_\_\_

# kyller pickle



## Across

**5.** Large number of a product made, usually on an assembly line.

**8.** Metal containing iron. Magnetic. Ex. Steel

**9.** A mechanical device that functions automatically without continuous input from an operator

**11.** Technologies that build 3D objects by adding layer-upon-layer of material Ex. 3D printing

**12.** A system for verifying and maintaining a desired level of quality in a product

**13.** A process whose limited capacity reduces the capacity of the whole manufacturing process

**14.** Metal not containing iron. Used for their low weight, higher conductivity, non-magnetic properties, or resistance to corrosion. Ex. Aluminum, copper, or brass

**15.** Process where objects are constructed based on removal from a solid block of material. Ex. CNC milling CNC

## Down

**1.** Very specific products that are made to order. Very expensive form of production.

**2.** Components that are identical so that they will fit into any assembly of the same type.

**3.** A small quantity of the product is made. Production is flexible. Ex. Ice Cream

**4.** A single product produced in a continuous flow. Runs 24/7

**6.** Use of computer-controlled machines to perform specific manual tasks, especially on an assembly line

**7.** A series of workers and machines in a factory by which a succession of identical items is progressively assembled.

**10.** Computer Numerical Control Use of computers to control machines