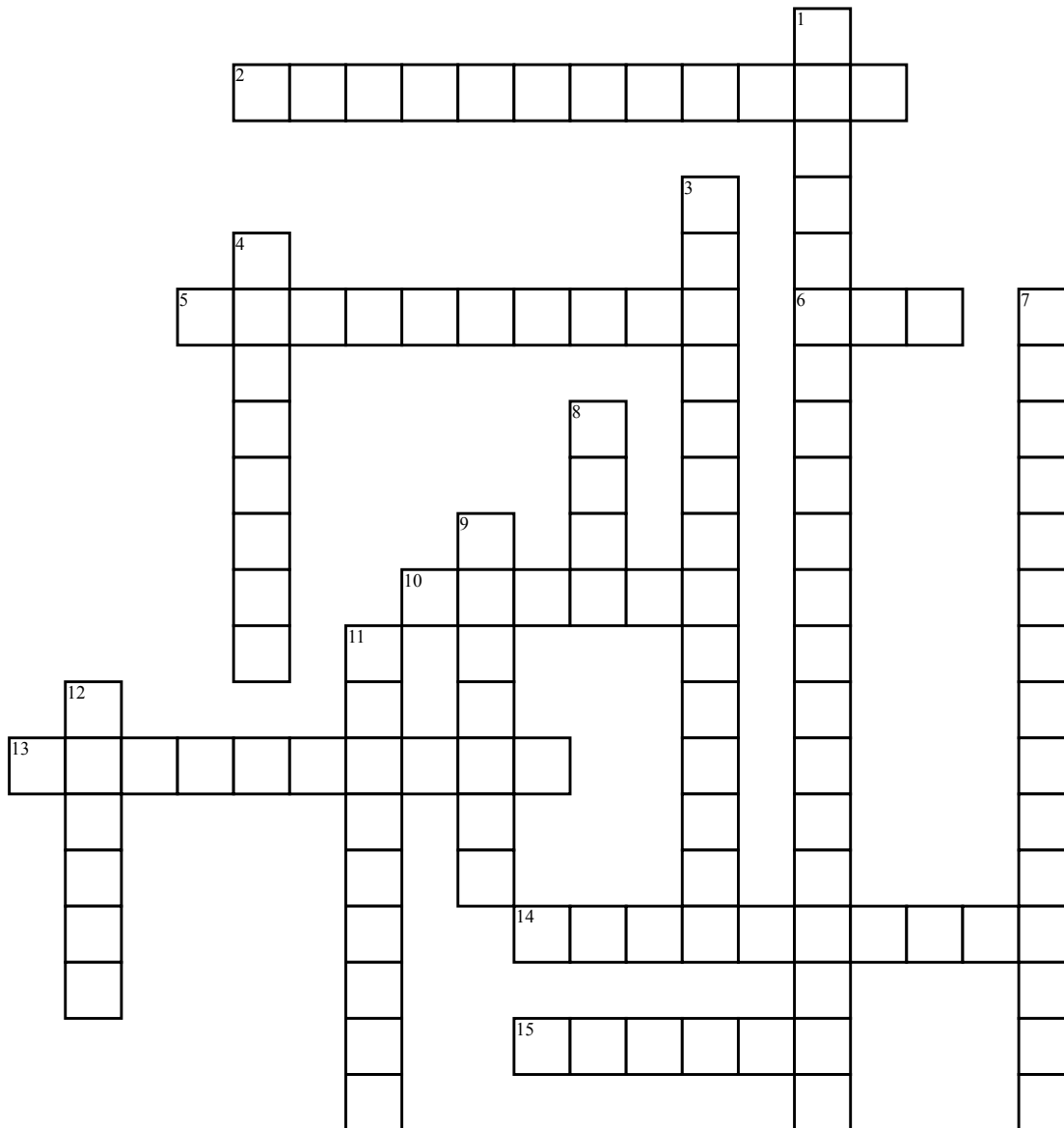


# manufacturing



## Across

- 2.** A series of workers and machines in a factory by which a succession of identical items is progressively assembled.
- 5.** Metal not containing iron. Used for their low weight, higher conductivity, non-magnetic properties, or resistance to corrosion.
- 6.** Computer Aided Design Software used to create technical drawings
- 10.** Desire of buyers to obtain a product or service

- 13.** A mechanical device that functions automatically without continuous input from an operator
- 14.** An unrestricted market with free access and competition of buyers and sellers. No tariffs, taxes, or other regulations.
- 15.** A financial gain, or the difference between the amount earned and the amount spent in producing something

## Down

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

- 3.** Large number of a product made, usually on an assembly line.
- 4.** Use of computer-controlled machines to perform specific manual tasks, especially on an assembly line
- 7.** A small quantity of the product is made. Production is flexible. Ex. Ice Cream
- 8.** Occupational Safety and Health Administration.
- 9.** Metal containing iron. Magnetic. Ex. Steel
- 11.** To shape a material by forcing it through a die
- 12.** Amount of a commodity, product, or service available