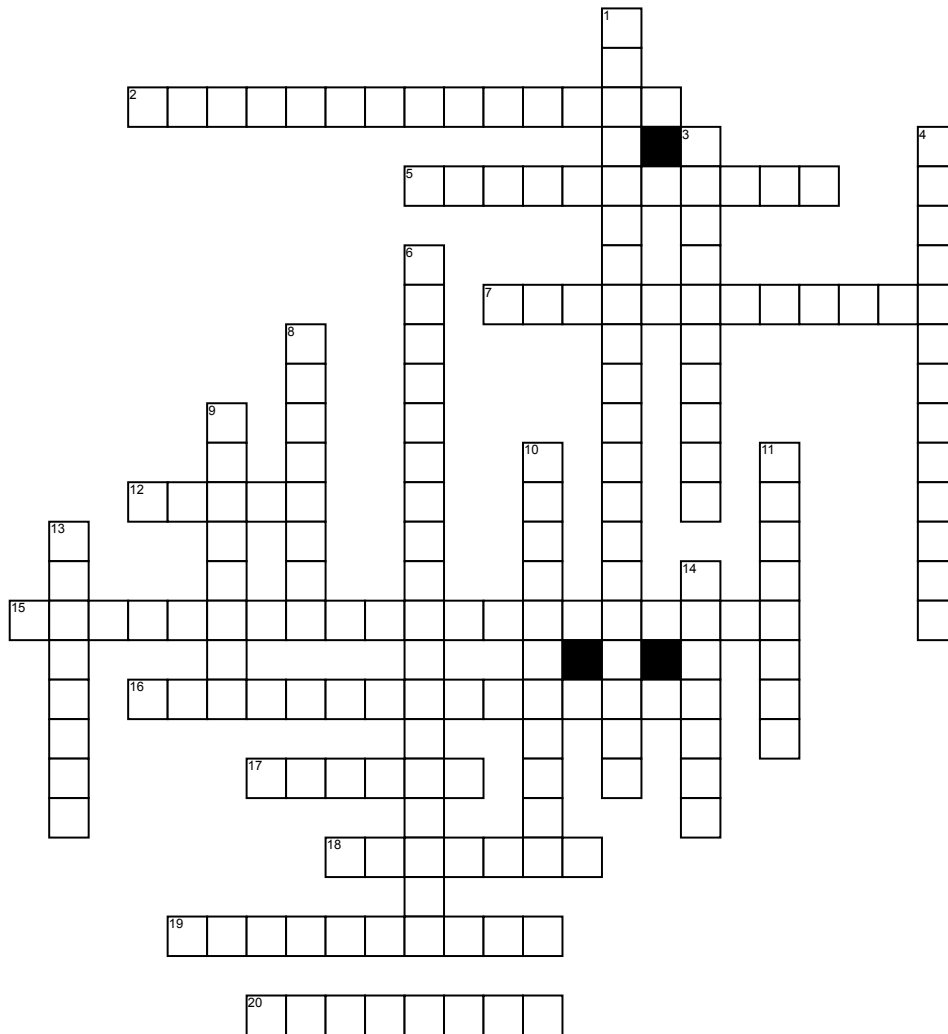


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# science crossword



## Across

- 2.** known as a multi-vee, poly-v, or multi-rib belt, is a single, continuous belt used to drive multiple peripheral devices in an automotive engine, such as an alternator, power steering pump, water pump, air conditioning compressor, air pump
- 5.** Alloys commonly used for electrical soldering are 60/40 Sn-Pb, which melts at 188
- 7.** is an unintended electrical connection between two conductors by means of a small blob of solder
- 12.** the solid amber residue obtained after the distillation of crude turpentine oleoresin, or of naphtha extract from pine stumps.
- 15.** solder streath
- 16.** The lead-tin solder commonly used in electronics

- 17.** a low-melting alloy, especially one based on lead and tin
- 18.** cover or touch with liquid; moisten.
- 19.** a ring on a piston sealing the gap between the piston and the cylinder wall.
- 20.** a shaft with one or more cams attached to it, especially one operating the valves in an internal combustion engine.

## Down

- 1.** A Disturbed joint is one that has been subjected to movement as the solder was solidifying.
- 3.** a generator that produces an alternating current.
- 4.** a rod connecting two moving parts in a mechanism, especially that between the piston and the crankpin

- 6.** a device incorporated in the exhaust system of a motor vehicle, containing a catalyst for converting pollutant gases into less harmful ones.
- 8.** a cylindrical coil of wire acting as a magnet when carrying electric current.
- 9.** a rod operated by cams that opens and closes the valves in an internal combustion engine.
- 10.** a metal chain or reinforced rubber belt that drives the camshaft of an internal combustion engine. Also called timing belt.
- 11.** a piston chamber in a steam or internal combustion engine.
- 13.** is a heating device used to aid starting diesel engines.
- 14.** cover with a thin layer of tin.

## Word Bank

connecting rod	catalytic converter	serpentine belt	cylinder
good solder connection	piston ring	wetting	camshaft
glow plug	60/40 solder	rosin	alternator
solder	solenoid	cold solder connection	solder bridge
timing chain	tinning	push rods	rosin connection