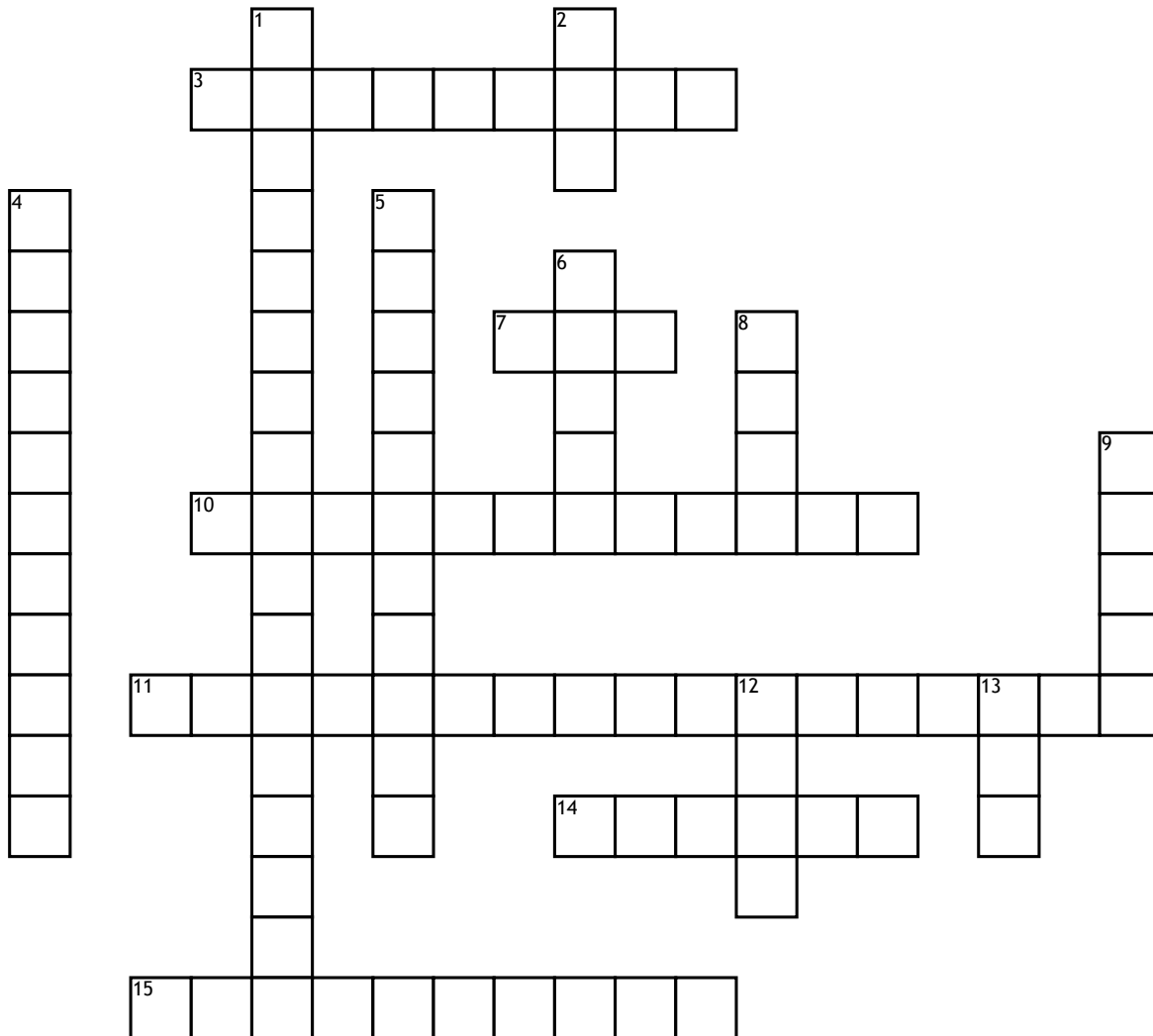


# C-Tech 1



## Across

3. A medium such as copper wire that can carry electrical current.

7. One of the two wires in a telephone circuit, it has a "positive" charge.

10. Jacks that are mounted in flush-mount faceplates or in surface-mount boxes.

11. The standard gauge for measuring the diameter of copper, aluminum, and other conductors.

14. Cable that can be placed in air circulation spaces, in buildings

15. The protective non-conducting coating usually found on the outside of the conductors that make up a cable.

## Down

1. Plastic plugs that separate and connect each wire.

2. Shielded twisted pair

4. The distance between the turns of wire in a twisted pair cable

5. Signal loss in a cable system

6. Cable that may give off toxic fumes in the event of a fire.

8. An old telephone industry term used to identify a particular service, or equipment offered under tariff.

9. The cross-sectional area of a wire expressed in relationship with other wire

12. An insulated conductor of a twisted pair, has a "negative" charge.

13. Unshielded twisted pair