

Name: _____

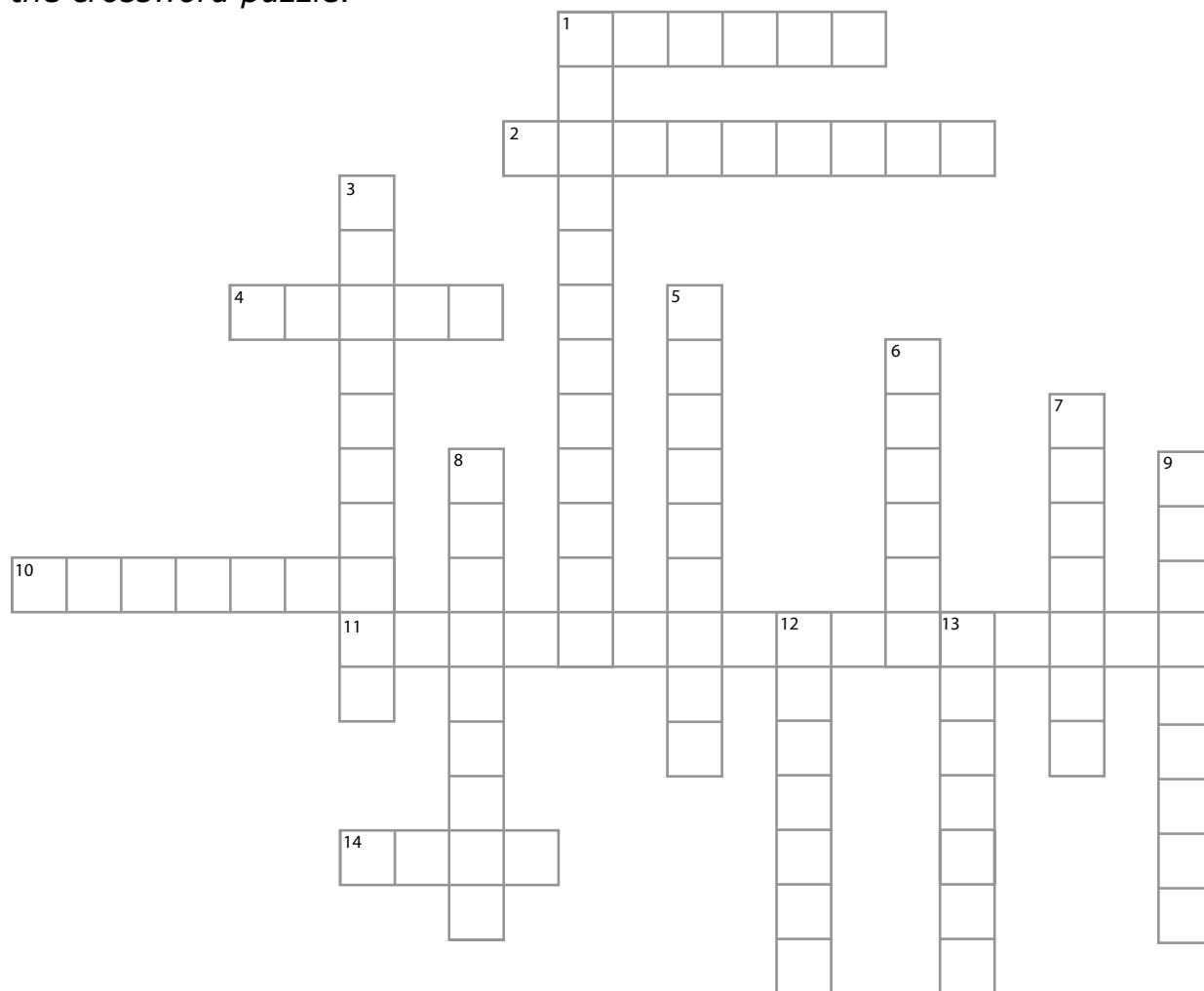
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Chapter 6 Word Puzzle

ammeter	amperes	checklist	conductor
current	electrical hazard	load	multimeter
potential	short circuit	source	switch
volts	voltage	voltmeter	

Use the terms in the box to complete the clues. Then, fill the correct words into the crossword puzzle.



Clues

Across

1. A battery is an example of a _____.
2. You can measure voltage using a _____ or multimeter.
4. The voltage of that light bulb is 110 _____.

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(continued)

- 10.** Flowing water is like the _____ of a circuit.
- 11.** A circuit that causes damage or injury is an _____.
- 14.** When you connect an MP3 player to a circuit, you are connecting a _____.

Down

- 1.** In a _____, electric current flows from the source through the conductor and back to the source. The conductor gets hot and may catch fire.
- 3.** A _____ can be used as either an ammeter or a voltmeter.
- 5.** Use a set of questions on a _____ to check for problems in the circuits you build.
- 6.** A tool that can close and open a circuit is called a _____.
- 7.** The water pressure in a pipe is like the _____ in a circuit.
- 8.** Another term for voltage is "_____ difference."
- 9.** Copper wire is one example of a _____.
- 12.** You can measure current using an _____ or a multimeter.
- 13.** Electric current is measured in _____. The short form for this term is A.