

Review your answers

You have reached the end of the assessment. Please review your answers and click "complete" to finish the module.

1. The National Electrical Code gives minimum safety standards for electrical work and is not intended to be a “How To” manual.

True

↑ [Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638117&retry=True&review=True&LPId=127538\)](/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638117&retry=True&review=True&LPId=127538)

2. On a receptacle, the brass screw is used to terminate the grounded conductor.

False

↑ [Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638118&retry=True&review=True&LPId=127538\)](/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638118&retry=True&review=True&LPId=127538)

3. On a GFCI receptacle, the incoming power is connected to the line terminals.

True

↑ [Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638119&retry=True&review=True&LPId=127538\)](/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638119&retry=True&review=True&LPId=127538)

4. A voltage tester gives only approximate voltage measurements.

True

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5. When wiring a house using romex, the NEC (National Electrical Code) permits a white insulated conductor to be used as a ‘hot’ conductor in a switch loop as long as it is re-identified as such.

True

↑ [Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638121&retry=True&review=True&LPId=127538\)](/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638121&retry=True&review=True&LPId=127538)

6. The unit of measure for electrical current flow is the _____.

ampere

↑ [Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638122&retry=True&review=True&LPId=127538\)](/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638122&retry=True&review=True&LPId=127538)

7. Which of the following materials is not considered to be a conductor?

glass

↑ [Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638123&retry=True&review=True&LPId=127538\)](/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638123&retry=True&review=True&LPId=127538)

8. Which of the following materials are considered to be insulators?

All the other answers are correct.

[↑ Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638124&retry=True&review=True&LPId=127538\)](#)

9. According to Ohm's law, _____.

$I = E/R$

[↑ Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638125&retry=True&review=True&LPId=127538\)](#)

10. The National Electrical Code is published by the _____.

National Fire Protection Association

[↑ Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638126&retry=True&review=True&LPId=127538\)](#)

11. The _____ is a scale of specified diameters and cross sections for wire sizing and is the standard wire sizing scale for the United States.

American wire gauge

[↑ Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638127&retry=True&review=True&LPId=127538\)](#)

12. When using aluminum conductors, _____ size conductor must be used to carry the same amount of current as a copper conductor.

a larger

[↑ Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638128&retry=True&review=True&LPId=127538\)](#)

13. The _____ conductor is used as the grounded conductor and returns current from the load back to the source.

white

[↑ Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638129&retry=True&review=True&LPId=127538\)](#)

14. _____ are the most often used type of over current protection device used in residential wiring.

Circuit breakers

[↑ Change this answer \(/assessment/question?courseid=4396910&moduleid=8360279&questionid=5638130&retry=True&review=True&LPId=127538\)](#)

15. The most common switch used in residential wiring is the _____ switch.

single-pole

[↑ Change this answer \(/assessment/question?](#)

Complete