

Name \_\_\_\_\_

**MATCHING. Choose the item in column 2 that best matches each item in column 1.**

- |                                    |                                     |           |
|------------------------------------|-------------------------------------|-----------|
| 1) Complete path for electron flow | A) I                                | 1) _____  |
| 2) Caused by an open switch        | B) Watts of bulb divided by voltage | 2) _____  |
| 3) May cause a blown fuse          | C) Grounded circuit                 | 3) _____  |
| 4) Open circuit                    | D) 1000 $\Omega$                    | 4) _____  |
| 5) $I \times R =$                  | E) E                                | 5) _____  |
| 6) $E \div R =$                    | F) No current flow                  | 6) _____  |
| 7) $P = I \times E$                | G) 10,000 $\Omega$                  | 7) _____  |
| 8) $E = I \times R$                | H) Circuit                          | 8) _____  |
| 9) Calculate amps for a bulb       | I) Open circuit                     | 9) _____  |
| 10) 10 K $\Omega$ is the same as:  | J) Watt's law                       | 10) _____ |
|                                    | K) Short-to-voltage                 |           |
|                                    | L) Ohm's law                        |           |
|                                    | M) Watts of bulb times the voltage  |           |

## Answer Key

Testname: AEEP8\_MATCH4

1) H

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2) I

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3) C

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4) F

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5) E

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6) A

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7) J

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8) L

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9) B

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10) G

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