

Name _____

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

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

Answer Key

Testname: AEE6_MATCH5

1) D

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2) J

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3) A

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4) H

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5) E

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6) I

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7) G

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8) F

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9) M

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10) B

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