

Name _____

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

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