

CSEE100 HW

Name: _____

Ohms Law

Date: _____

1. If $E = 12\text{V}$ and $R = 12\Omega$,
Then $I =$ _____
2. If $E = 9\text{V}$ and $I = .5\text{A}$,
Then $R =$ _____
3. If $I = 0.125\text{A}$ and $R = 12\Omega$,
Then $E =$ _____
4. If $E = 9\text{V}$ and $R = 12\Omega$,
Then $I =$ _____
5. If $E = 1.5\text{V}$ and $I = 0.1\text{A}$,
Then $R =$ _____
6. If $I = 0.9\text{A}$ and $R = 10\Omega$,
Then $E =$ _____
7. If $E = 1.5\text{V}$ and $R = 15\Omega$,
Then $I =$ _____
8. If $I = 0.8\text{A}$ and $E = 12\text{V}$,
Then $R =$ _____
9. If $I = 0.15\text{A}$ and $R = 10\Omega$,
Then $E =$ _____

