

Light Bulb

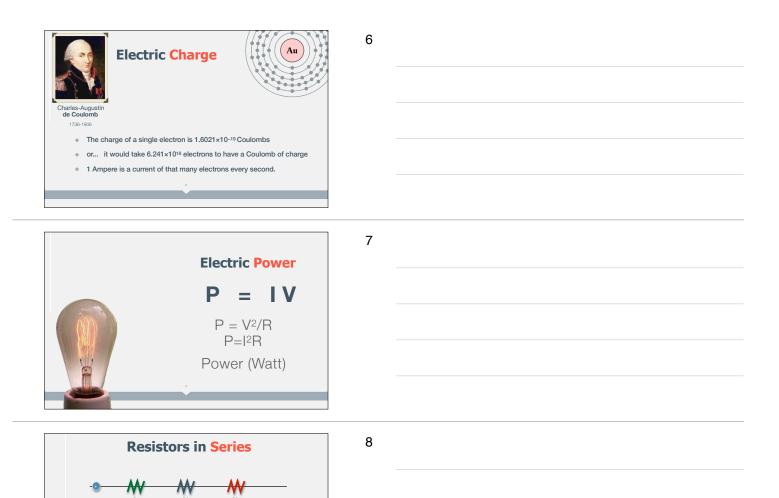
Cell

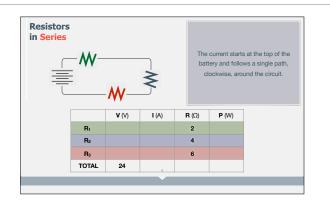
Battery





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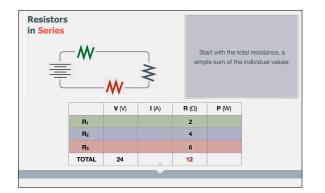
The Charges have to "fight" through every resistor. This

 $V_T = V_1 + V_2 + V_3$

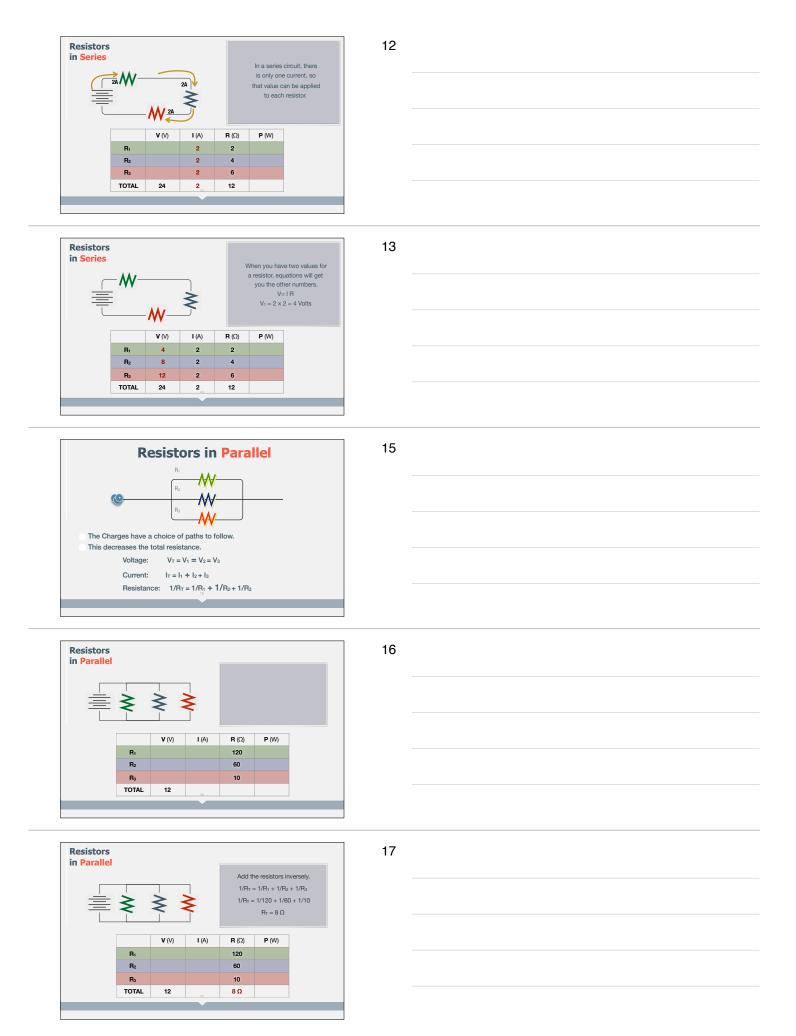
 $\mathsf{I}_T=\mathsf{I}_1=\mathsf{I}_2=\mathsf{I}_3$ Resistance: $R_T = R_1 + R_2 + R_3$

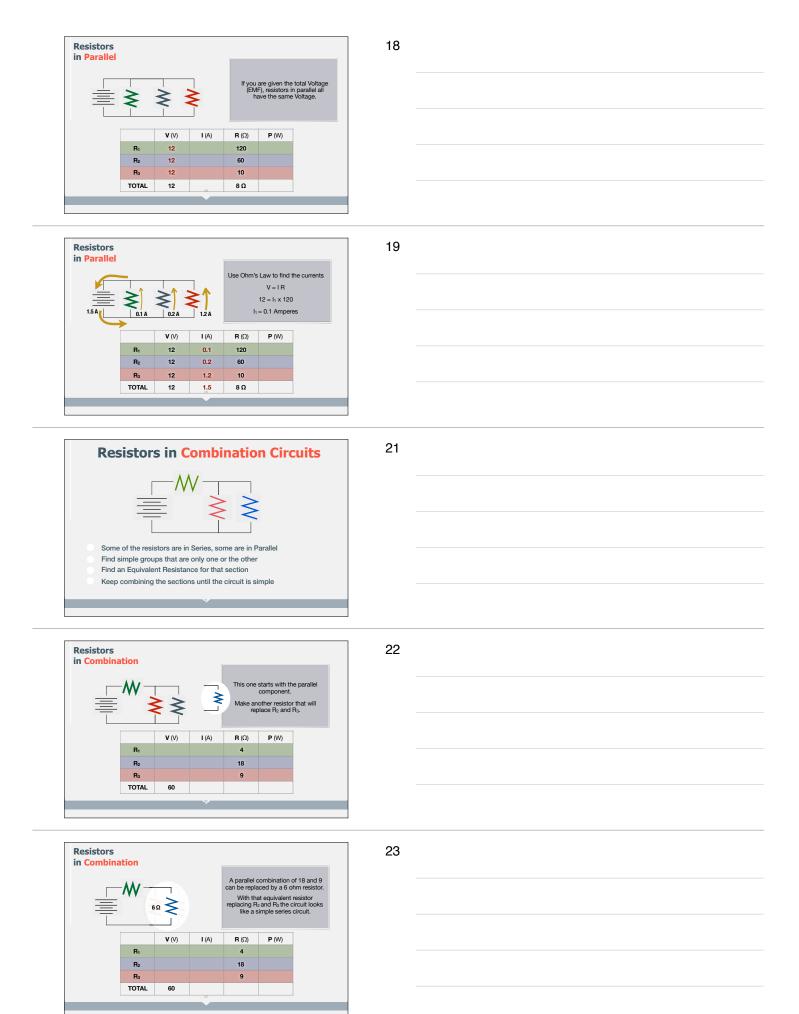
decreases the total current. Voltage:

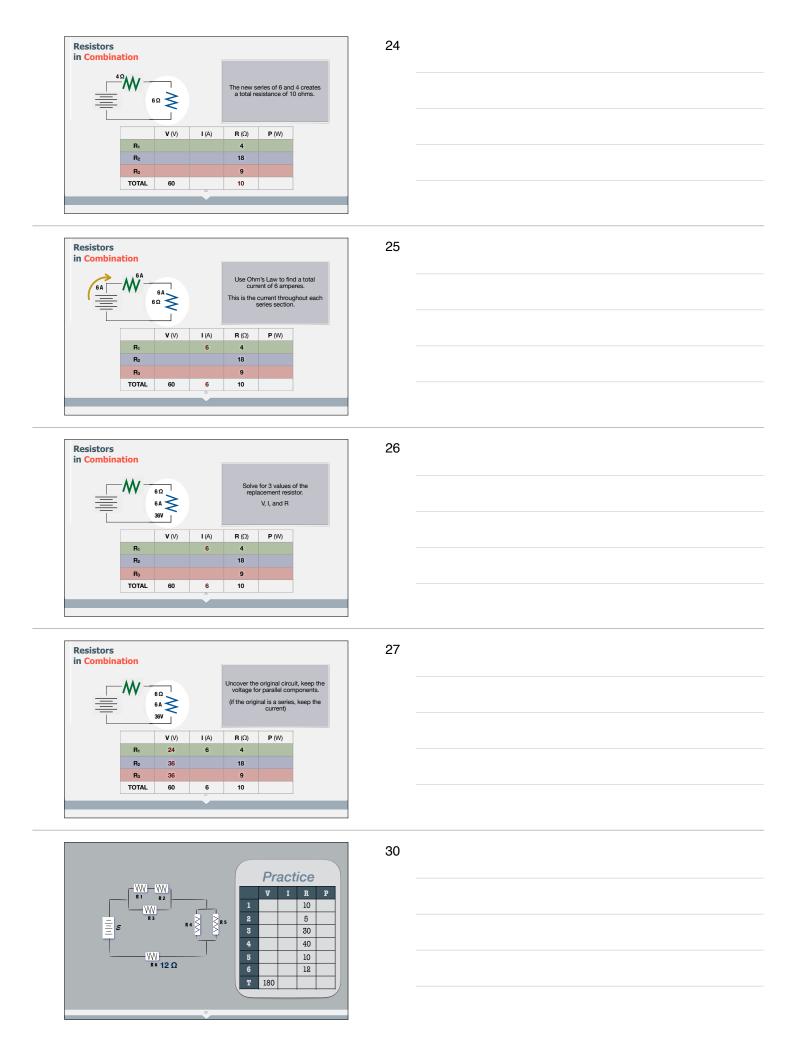
Current:

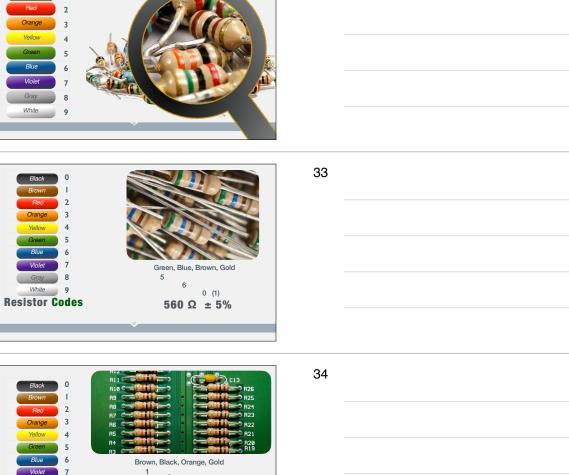








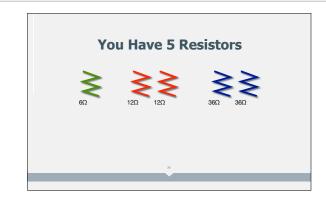




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Iength

o area





