

BLM Mod.3.3#1: Factors That Affect Bulb Brightness

Name _____ Date _____

Carefully note your observations as you change one variable at a time in each electrical circuit.

Change or Variable	Circuit Type	Effect
<i>Example:</i> <ul style="list-style-type: none"> • Add one light bulb. 	Series	The light will be dimmer.
	Parallel	The light will be brighter.
	Series	
	Parallel	
	Series	
	Parallel	
	Series	
	Parallel	
	Series	
	Parallel	

Factors That Affect Bulb Brightness: Adapted from *Grades 5 to 8 Science: A Foundation for Implementation* (Manitoba Education and Training 6.90).