Information Table					
Scenario	Stellar Radius (meters)	Stellar Mass (kilogram)	Force of Gravity (Newtons)	Luminosity of the Star (Watts)	Gravitational Constant, G $m^3 / kg * s^2$
1	1×10^9	2.2×10^{30}	5.3×10^{24}	7.6×10^{26}	6.67×10^{-11}
2	6.9×10^8	2×10^{30}	3.5×10^{22}	3.8×10^{26}	6.67×10^{-11}
3	8.2×10^7	1.8×10^{29}	2.7×10^{24}	3.8×10^{22}	6.67×10^{-11}
4	1×10^8	2.4×10^{29}	1.5×10^{23}	6×10^{23}	6.67×10^{-11}
5	1.4×10^9	2.9×10^{30}	5.6×10^{27}	2.5×10^{27}	6.67×10^{-11}

Data Collection Table								
Scenario	Orbital Period (Earth Days)	Orbital Period (seconds)	ΔL, Change in Brightness	Planet Radius (meters) (range 10^6 to 10^9)	Orbital Radius (meters)	Planet Mass (kilograms)	Planet Temperature (Kelvin)	Habitable [Y/N]?
1								
2								
3								
4								
5								