

Solar System to Scale Hike

Sun = size of a basketball	Planet Diameter	Planet Distance from Sun
Mercury	0.8 mm	31 ft
Venus	2.0 mm	58 ft
Earth	2.2 mm	80 ft
Mars	1. 2 mm	122 ft
Jupiter	24.8 mm	419 ft
Saturn	20.2 mm	768 ft
Uranus	8.1 mm	1546 ft
Neptune	7.9 mm	2424 ft
Pluto	0.4 mm	3186 ft
Alpha Centauri		4,123 Miles! (width of Russia)
Black Hole at the Center of the Milky Way		26,000,000 Miles!
Red Supergiant Betelgeuse	281 ft	
White Dwarf (Sirius B)	.09 inches	
Speed of Light	2 inches/second	
Light Year	965 miles (Here to Denver)	