

Size and Distance

Object	Circumference (miles)	Circumference (Compared to Earth)	Average Distance to Earth (miles)	Average Distance to Earth (compared to Earth's circumference)	Average Distance to Earth (compared to Earth / Moon Distance)
Earth	25,000	1	0	0	0
Moon	6,800	~1/4	240,000	~10	~1
Mars	13,240	~1/2	48 million	~2000	~200
Jupiter	279,000	~11	390 Million	~15,500	~1550
Sun	2,700,000	~108	93 Million	~3,700	~370
Asteroid Eros	25 x 9 x 9 Potato shaped	~1/333	42 Million	~1680	~168
Pluto	4500	~5/28	3570 Million	~140,000	~14,000
Proxima Centauri	NA	NA	25 Trillion	~1,000,000,000	~1.000,000,000

