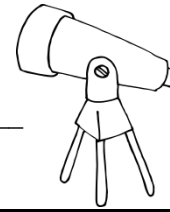


Name _____ Date _____ Block _____



Sun - Earth-Moon Scaled Distances

	Real Size	Diameter of a Nickel	Fingernail Width	Diameter of a softball	Diameter of a basket ball	1 miles
Sun (distance)	150 million km	12,756 km=2 cm	12756km=1cm	12756km =10cm	12756km = 24.2cm	12756km = 1.6 km
Sun (diameter)	1,392,000 km					
Earth (diameter)	12,756 km					
Moon (diameter)	3,476 km					
Moon (distance)	384,400 km					
Distance from LA to New York	3940km					
Shuttle Orbit	350 km					
Int'l Space Station	402 km					



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