

Results for Planet Sizes Scaling for 50, 5, and 0.5 ft. Radii Suns

Object	Radius (km)	Radius (ft) in (decimal) in (whole) in (fraction)				Radius (ft) in (decimal) in (whole) in (fraction)			
Sun	6.96E+05	50	600	600	0	5	60	60	0
Mercury	2.44E+03	0.175392	2.104701653	2	2/16	0.017539	0.21047	0	3/16
Venus	6.05E+03	0.435075	5.220905823	5	4/16	0.043508	0.522091	0	8/16
Earth	6.37E+03	0.458016	5.496189792	5	8/16	0.045802	0.549619	0	9/16
Mars	3.40E+03	0.244608	2.935298347	2	15/16	0.024461	0.29353	0	5/16
Jupiter	7.15E+04	5.139612	61.67534148	61	11/16	0.513961	6.167534	6	3/16
Saturn	6.03E+04	4.33271	51.99252336	51	1	0.433271	5.199252	5	3/16
Uranus	2.56E+04	1.837455	22.04946082	22	1/16	0.183746	2.204946	2	3/16
Neptune	2.48E+04	1.780302	21.36362329	21	6/16	0.17803	2.136362	2	2/16

Object	Radius (km)	Radius (ft) in (decimal) in (whole) in (fraction) cm			
Sun	695500	0.5	6	6	0 15.24
Mercury	2439.7	0.001754	0.021047017	0	0.021047 0.053459
Venus	6051.9	0.004351	0.052209058	0	0.0522091 0.132611
Earth	6371	0.00458	0.054961898	0	5.50E-02 0.139603
Mars	3402.5	0.002446	0.029352983	0	0.029353 0.074557
Jupiter	71492	0.051396	0.616753415	0	0.6167534 1.566554
Saturn	60268	0.043327	0.519925234	0	0.5199252 1.32061
Uranus	25559	0.018375	0.220494608	0	0.2204946 0.560056
Neptune	24764	0.017803	0.213636233	0	0.2136362 0.542636