

# Redshift ruler

Redshift	Distance in megaparsecs	Distance in millions of light-years
0	0	.00
0.01	45	.15
0.02	90	.29
0.03	136	.44
0.04	182	.59
0.05	230	.75
0.06	277	.90
0.07	326	1.06
0.08	375	1.22
0.09	425	1.39
0.1	475	1.55
0.11	526	1.72
0.12	578	1.88
0.13	630	2.05
0.14	683	2.23
0.15	736	2.40
0.16	790	2.58
0.17	844	2.75
0.18	899	2.93
0.19	955	3.11
0.2	1,011	3.30