

Planetary Distance Table Answers

Planet	Distance from sun (millions of km)	$\frac{\text{Scaled distance from sun to Neptune (cm)}}{\text{Actual distance from sun to Neptune (km)}} = \frac{\text{Scaled distance (cm)}}{\text{Actual Distance (km)}}$ (millions of km)	Scaled distance from sun (cm)
M	58	$\frac{100}{4497} = \frac{d}{58}$	1.3
V	108	$\frac{100}{4497} = \frac{d}{108}$	2.4
E	150	$\frac{100}{4497} = \frac{d}{150}$	3.3
Mars	228	$\frac{100}{4497} = \frac{d}{228}$	5.1
J	778	$\frac{100}{4497} = \frac{d}{778}$	17.3
S	1427	$\frac{100}{4497} = \frac{d}{1427}$	31.7
U	2871	$\frac{100}{4497} = \frac{d}{2871}$	63.8
N	4497	$\frac{100}{4497} = \frac{d}{4497}$	100