

Vertical vs. Horizontal Scales

Vertical		Horizontal	
Radius of Earth	3,959 mi	Distance from Cal Poly Pomona to Mt. San Antonio College	2 mi
Depth of the Mariana Trench	7 mi	Distance from Pomona to Santa Monica	45 mi
Elevation of Mount Everest	5.5 mi	Length of the Grand Canyon	277 mi
Average thickness of Earth's crust	17 mi	Length of the Mississippi River	2,350 mi
Average altitude of the base of the stratosphere	7 mi	Distance from Pomona to Cape Town, South Africa	9,990 mi