Where is the truth?

	Data	Graphics (ignoring perspective)			Graphics (in perspective)		
	Cost ($)	Height (mm)	Area (mm²)	Volume (mm³)	Height (mm)	Area (mm²)	Volume (mm³)
1973	2.41	5.12	14.50	32.28	11.47	72.81	363.10
1979	13.34	32.51	585.16	8272.53	32.51	585.16	8272.53

	Cost	Height	Area	Volume	Height	Area	Volume
Change (%)	454%	535%	3935%	25528%	183%	704%	2178%
Change (ratio)	5.54	6.35	40.35	256.28	2.83	8.04	22.78

	Height	Area	Volume	Height	Area	Volume
Tufte's Lie Factor (LF)	1.18	8.68	56.29	0.40	1.55	4.80
Exaggeration Factor (EF)	1.15	7.29	46.30	0.51	1.45	4.12
Exaggeration Power ($\log_2 EF$)	0.20	2.87	5.53	-0.97	0.54	2.04

Tufte's Lie Factor (LF) = Change in Graphics (%) / Change in Data (%)
Exaggeration Factor (EF) = Change in Graphics (ratio) / Change in Data (ratio)

Acceptable Tufte Lie Factor = 0.95 to 1.05
Acceptable Exaggeration Factor = ~0.97 to ~1.03
Acceptable Exaggeration Power = ± 0.05