

Gravity Exploration

How much would you weigh on other planets, the moon, and the Sun?

The more mass an object has, the more gravity it has. Planets that have more mass than Earth would have more gravity than Earth. A person would weigh more on these planets than they do on Earth.

Location	My Mass (lb)	x	Gravity	=	My Weight (lb)
Earth		x	1	=	
Mercury		x	.38	=	
Venus		x	.91	=	
Mars		x	.38	=	
Jupiter		x	2.4	=	
Saturn		x	.92	=	
Uranus		x	.89	=	
Neptune		x	1.1	=	
Moon		x	.17	=	
The Sun		x	28	=	