

Astronaut's Name: _____



How Much Do I Weigh?

Weight is the measure of the pull of gravity between yourself and the Earth. Gravity's pull is different on each planet in our solar system. Your mass will always stay the same however the change in your weight can be



Find out how much you weigh on each planet by multiplying your weight by the relative pull of gravity on each planet below.

My weight is: _____ lbs.

Planet Name	Equation	My New Weight
Mercury	.38 x _____ (My weight)	
Venus	.9 x _____ (My weight)	
Earth	1 x _____ (My weight)	
Moon	.17 x _____ (My weight)	
Mars	.38 x _____ (My weight)	
Jupiter	2.36 x _____ (My weight)	
Saturn	.92 x _____ (My weight)	
Uranus	.89 x _____ (My weight)	
Neptune	1.12 x _____ (My weight)	