Name:

Calculate Your Weight on Other Worlds



Mercury is the smallest planet, and the planet closest to the sun. The gravity of Mercury is 38% of Earth's gravity.

To calculate your weight on Mercury, multiply your weight by 0.38.

		X		_ =		
(Your weight on Earth)	(units - lbs or kg)		(multiply by)		(Your weight on Mercury)	(units - lbs or kg



Venus is known as the "Cloudy Planet" because it is covered with thick, yellow clouds. The gravity of Venus is 90% of Earth's gravity.

To calculate your weight on Venus, multiply your weight by 0.9.

		X		=		
(Your weight on Earth)	(units - lbs or kg)		(multiply by)		(Your weight on Venus)	(units - lbs or kg)



The Earth's moon is the only heavenly body that people have walked on. The gravity of the moon is 17% of Earth's gravity.

To calculate your weight on the Moon, multiply your weight by 0.17.

		X		=	
(Your weight on Earth)	(units - Ibs or kg)		(multiply by)	()	our weight on the Moon) (units - lbs or kg



Mars is known as the "Red Planet" because the soil is filled with orange-red particles. The gravity of Mars is 38% of Earth's gravity.

To calculate your weight on Mars, multiply your weight by 0.38.

(Your weight on Earth) (units - lbs or kg) (multiply by) = (Your weight on Mars) (units - lbs or kg)



Jupiter has more moons than any other planet. So far, scientists have discovered 63! The gravity of Jupiter is 234% of Earth's gravity.

To calculate your weight on Jupiter, multiply your weight by 2.34.

(Your weight on Earth) (units - lbs or kg) (multiply by) (Your weight on Jupiter) (units - lbs or kg)

Calculate Your Weight on Other Worlds

