## 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 - lbs or kg)		(Multiply by)		(Your 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.

		X		=		
(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.

		X	=		
(Your Weight on Earth)	(units - lbs or kg)	(Multiply by)		(Your weight on Jupiter)	(units - lbs or kg

