

GOT MILK - ON THE MOON?

A GRAVITY DEMONSTRATION

Pick up each milk bottle. Can you feel the difference in weight?

<i>On</i>	<i>1/2 gallon weighs</i>	<i>at</i>
EARTH	~ 3 pounds	1 Earth gravity
MARS	~ 1 pounds	1/3 Earth's gravity
the MOON	~ 1/2 pound	1/6 Earth's gravity
MAR'S moons	~ 0.001 pounds	1/1000 Earth's gravity

As the planetary body gets smaller, it has less gravity,
so the milk weighs less and less.

<i>Near</i>	<i>1/2 gallon weighs</i>	<i>at</i>
JUPITER	~ 7.5 pounds	2.5 Earth's gravity
the SUN	~ 81 pounds	27 Earth's gravity

As the planetary body gets larger, it has more gravity,
so the milk weighs more and more.