

Chapter 12 Forces and Motion**WordWise**

Complete the sentences using one of the scrambled words below.

nicofirt	vtiyagr	aecmleorntcgeti corfe
ssma	raeeaclnocit	hwgeti
ten eofrc	lirnetcptae refco	swonten
lfudi tnfcriio	kewa cnuarel	teianri
mtnmoemu		

A measure of an object's inertia is its _____.

The _____ force affects all particles in a nucleus and acts only over a short range.

A sky diver experiences _____, which opposes the force of gravity.

A change in an object's speed or direction of motion is called _____.

The product of an object's mass and its velocity is _____.

A measure of the force of gravity acting on an object is its _____.

A center-directed _____ continuously changes the direction of an object to make it move in a circle.

A force associated with charged particles is _____.

Mass is the measure of the _____ of an object.

A force that opposes the motion of objects that touch as they move past each other is called _____.

The universal force that causes every object to attract every other object is _____.

A person's weight on Mars, measured in _____, is 0.38 times the weight on Earth.

Acceleration equals _____ divided by mass.