

<input type="checkbox"/>	Collinear Force	<b>A</b>	Forces acting along the same straight line
<input type="checkbox"/>	Concurrent Force	<b>B</b>	Forces intersecting at a common point
<input type="checkbox"/>	Coplanar Force	<b>C</b>	Forces acting along the same plane
<input type="checkbox"/>	$F = ma$	<b>D</b>	The equation of force. Force equals mass times acceleration
<input type="checkbox"/>	Force	<b>E</b>	The action of one body on another that affects the state of motion or rest of the body. For every action, there is an opposite equal reaction.
<input type="checkbox"/>	Golden Rule of Algebra	<b>F</b>	What is done to one side of the equation must also be done to the other side. Likened to the Golden Rule: Do to others as you would have them do to you.
<input type="checkbox"/>	Moment	<b>G</b>	The tendency of a force to produce rotation about some reference axis or point
<input type="checkbox"/>	Newtons	<b>H</b>	Metric conversion unit of pounds
<input type="checkbox"/>	Parallelogram	<b>J</b>	A quadrilateral with opposite sides parallel and equal
<input type="checkbox"/>	Leonardo da Vinci	<b>K</b>	1452 - 1519 First to solve the problem of defining force as a vector
<input type="checkbox"/>	Principle of Transmissibility	<b>L</b>	The external effects on a body remain unchanged if a pulling force is replaced with an equal pushing force in the same line of action
<input type="checkbox"/>	Pythagorean Theorem	<b>M</b>	The square of the length of the hypotenuse of a right triangle equals the sum of the squares of the lengths of the other two sides; found in the trigonometry branch of mathematics
<input type="checkbox"/>	Sir Isaac Newton	<b>N</b>	1642 - 1727 Developed the concept of gravitational pull. Began as he watched an apple fall to the ground. Established the parallelogram law.
<input type="checkbox"/>	Centroid	<b>O</b>	The point where a distributed load is replaced by an equivalent concentrated load in the free body diagram
<input type="checkbox"/>	Anchorage	<b>P</b>	A structure that provides horizontal force resistance for a cable system
<input type="checkbox"/>	Varignon's Theorem	<b>R</b>	The moment of force about a point is equal to the algebraic sum of the moments of its components
<input type="checkbox"/>	Equilibrium	<b>S</b>	A state of rest or balance
<input type="checkbox"/>	Free Body Diagram	<b>T</b>	A simplified representation of a particle or rigid body that is isolated from its surroundings and upon which all applied forces and reactions are shown