

Name: _____

Date: _____

force and motion

A L R B A U N B A L A N C E D F O R C E C N H 1
A V E R A G E S P E E D P L S P E E D F 3 B V N
M E M E C H A N I C A L A D V A N T A G E A 3 E
X L N E W T O N S 3 R D L A W O F M O T I O N W
Y M L 2 B W N M M U X A G M N M 2 R C A H H G T
R E F E R E N C E P O I N T 2 N Y E O O P N 2 O
T 3 L E S Y U M O M E N T U M C X G N H W L F N
V H C O M P O U N D M A C H I N E V T C L 1 F S
X X D 3 Y 3 G F A W A T T R A C T P R C E Y R 2
N I N E R T I A M P Y C S I B P L V O 3 V C I N
R S A E B H P P A V X P U L L E Y S L D E 1 C D
A W 3 X S H 1 1 D 3 Y O A Y 2 M C D V X R N T L
I N C L I N E P L A N E Y U A R M Y P D 1 U I A
R 1 T I O V R 3 I X 1 T H A N U S N X R C W O W
R X I N D E P E N D E N T V A R I A B L E U N O
E 3 2 B A L A N C E D F O R C E L C U N H L S F
S A R I X R E P E L 2 I S C R E W W Y S O V 3 M
I L A 2 A P N B A W E D G E D A 2 G N S T S T O
S T N E W T O N S 1 S T L A W O F M O T I O N T
T P M O T I O N P A C C E L E R A T I O N F Y I
A B G P I R G 1 N A F A W H E E L A X L E O V O
N 1 S D E P E N D E N T V A R I A B L E H R S N
C U 3 C M S 3 X N E T F O R C E U E Y H U C 2 E
E R F M A C H I N E U U X U X O U X M O 1 E 3 T

Newton's 1st Law of Motion
Independent Variable
Compound Machine
Air Resistance
Incline Plane
Net Force
Attract
Machine
Force
Screw

Newton's 2nd Law of Motion
Mechanical Advantage
Unbalanced Force
Balanced Force
Acceleration
Friction
Control
Motion
Lever
Speed

Newton's 3rd Law of Motion
Dependent Variable
Reference Point
Average Speed
Wheel & Axle
Momentum
Inertia
Pulley
Repel
Wedge