

Name: _____

Date: _____

Forces and Motion

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

mechanical advantage
action/reaction
deceleration
unbalanced
chemical
distance
thermal
energy
lever
mass

frame of reference
inclined plane
acceleration
radiation
balanced
velocity
kinetic
weight
speed
pull

reference point
wheel and axle
Issac Newton
potential
friction
fulcrum
gravity
motion
force
push

electromagnetic
Law of Inertia
displacement
net force
momentum
nuclear
pulley
screw
work
time