

Name: _____

Date: _____

Newton's Laws of Motion

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

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|-------------------|-----------------|----------------|---------------|--------------|
| centripetal force | reference point | air resistance | instantaneous | deceleration |
| displacement | acceleration | independent | kilometers | dependent |
| net force | equation | position | friction | momentum |
| distance | velocity | average | seconds | gravity |
| inertia | Newton | weight | motion | slope |
| meter | graph | force | speed | time |