

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

# Brakes

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

**COEFFICIENT OF FRICTION**

**STATIC FRICTION**

**PEDAL RATIO**

**LEVERAGE**

**ENERGY**

**MECHANICAL ADVANTAGE**

**WEIGHT TRANSFER**

**WEIGHT BIAS**

**FULCRUM**

**WORK**

**KINETIC FRICTION**

**KINETIC ENERGY**

**FRICTION**

**INERTIA**