



Name \_\_\_\_\_

# Mechanical Advantage of Simple Machines Word Search

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



Output force  
 Input force  
 Load distance  
 Effort distance  
 Ratio

Leverage  
 Work input  
 Work output  
 Ideal machine  
 Efficiency

Trade off  
 Mechanical ratio  
 Compound machines  
 Friction loss  
 Output work