Name	Date	Class
Work and Machines •	Review and Reinforce	
<b>How Machines</b>	Do Work	
	either pull the box upward onto up the ramp. Use the diagram to	
If the statement is true, writ underlined word or words to	te true. If it is false, change the make the statement true.	
1	The work of pulling the box will be <u>easier</u> if the man uses the ramp.	
2	The ramp makes work easier by <u>reducing</u> distance.	
3	To calculate the efficiency of the ramp, divide the <u>output work by the input work</u> and multiply the result by 100 percent.	
4	. The ideal mechanical advarits mechanical advantage w	ě i
<b>Building Vocabulary</b> From the list below, choose t	he term that best completes each	sentence.
machine mechanical advantage		
actual mechanical advant	age input force	
efficiency	input work	
output force	ideal mechanical advantage	
output work		
5. A machine's machine multiplies th		aber of times the
<b>6.</b> The force you exert o	n a machine is called the	