kills Worksheet			
oncept Revie	W		
		<del></del>	
ction: Simple Ma	chines	•	·:
Name an example of ea	ch of the following types o	f simple machines:	۰۰ ۱۹ ۱۶
	<b>a.</b> lever		
<u></u>	<b>b.</b> wedge		i.
	<b>c.</b> pulley		i. J.; 4
	<b>d.</b> wheel a	nd axle	6
	<b>e.</b> inclined	plane	f. ii q.
			i i
	f. screw		· I
<b>Draw</b> the three types o	<b>f.</b> screw flevers, and label the input	force, output force, and	l ;
_	f. screw f levers, and label the input	force, output force, and	1 1 1 1 1 1 1 1 1
_	<del></del>	force, output force, and	
fulcrum on each.	f levers, and label the input	1	
fulcrum on each.	f levers, and label the input	1	The state of the s
fulcrum on each.	f levers, and label the input	1	The state of the s
fulcrum on each.	f levers, and label the input	1	The state of the s
fulcrum on each.	f levers, and label the input	1	The state of the s
fulcrum on each.  First-class lever	Second-class lever	Third-class lever	The state of the s
fulcrum on each.  First-class lever	f levers, and label the input	Third-class lever	The state of the s
fulcrum on each.  First-class lever	Second-class lever	Third-class lever	The state of the s
First-class lever  Compare a wedge and	Second-class lever  a screw with an inclined pl	Third-class lever	The state of the s
First-class lever  Compare a wedge and  Describe how an inclir	Second-class lever	Third-class lever	
First-class lever  Compare a wedge and	Second-class lever  a screw with an inclined pl	Third-class lever	The first street of the street

Name	Class	Date
Skills Worksheet		
<b>Concept Review</b>		
Section: What Is Energ	- 1	
1. <b>Define</b> the following terms	<b>3:</b>	
a. kinetic energy		
<b>b.</b> potential energy		
c. mechanical energy		
<b>2.</b> Calculate the gravitational 45 m cliff. The acceleration	_	_
3. Calculate the kinetic energof the cyclist and the bike i	_	g at 11 m/s. The total mass
4. Identify the type of energy	stored in a stretched by	ungee cord.
5. Explain how sunlight is co	onverted into potential en	nergy by plants.
<b>6. Explain</b> how the kinetic er object doubles.	nergy of an object chang	es when the speed of the
		Marie
7. Contrast chemical energy	and mechanical energy.	

