1e	Class	Date
	Concept	ual Biology _
Chapter 13: Control and Muscle Contraction	Movement	
1. Muscles work by [lengthening	g] [shortening].	
2. Two kinds of proteins are invol	ved in muscle contraction,	
and		
3. Draw the myosin heads (ovals)	during muscle contraction in the	diagram below.
		— Myosin — Myosin head — Actin
Server States States States	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Myosin heads bind to actin.
		<ul> <li>Myosin heads pivot, causing</li> <li>myosin and actin fibers to slide relative to one another and sarcomere to shorten.</li> </ul>
	(ATP)	≪Myosin heads release.
		←Myosin heads reattach.
	a <b>asiii a</b> aa	Myosin heads pivot again, causing further muscle contraction.
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