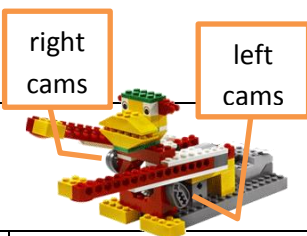
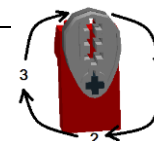


Data Table



Tip: Set motor speed slow (and keep same). Watch the cams spin while you count.



(re-start count)

Cam Arrangement		Observations (sound and motion)				(re-start count)
Left Cams (under left arm)	Right Cams (under right arm)	1 st Count	2 nd Count	3 rd Count	4 th Count	1 st Count
<p>(one cam up, one down)</p>	<p>(one cam forward, one back)</p>	(Example:) LEFT beat	RIGHT beat	LEFT beat	RIGHT beat	LEFT beat
<p>(fast rhythm) (each arm moves opposite the other)</p>						
<p>(both cams up)</p>	<p>(both cams down)</p>					
<p>(both cams up)</p>	<p>(both cams back)</p>					
<p>(both cams up)</p>	<p>(one cam forward, one back)</p>					

Key Question: What is the relationship between the cams and the rhythms?



Name(s): _____ Date: _____ Class Period: _____

WeDo Project 3: Drumming Monkey (Amazing Mechanisms Projects)

Teacher: _____

Challenge: Make your own rhythms.

Cam Arrangements		Observations (sound and motion)				(re-start count)
Left Cams	Right Cams	1 st Count	2 nd Count	3 rd Count	4 th Count	1 st Count
E						
F						
G						
H						

