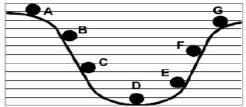
Name:	Period: Date:
Unit 1: Energy	Kinetic versus Potential Energy Practice

Part 1: This graph shows a ball rolling from A to G.



1.	Which letter shows the b	all when it has the	maximum kinetic NRG?	
2.	. Which letter shows the b	all when it has the	maximum potential NRG?	
3.	. Which letter shows the b	all when it has the	least potential NRG?	
4.	. Which letter shows the b	all when it has the	least kinetic NRG?	
5.	. Which letter shows the b	all when it has just	a little more kinetic NRG than A?	
6.	. Which letter shows the b	all when it has just	a little more potential NRG than letter C?	
7.	. Which letter shows the b	all when it has just	a little less potential energy than letter F?	
8.	Which letter shows the b	all when it has just	a little more kinetic energy than letter G?	
9.	Which letter shows the b	all when it has just	a little less kinetic energy than letter D?	
10). Which letter shows the	ball when it has jus	t a little less potential energy than letter C?	
11	. Which sequence correct	y shows an increase	e in potential energy?	
A	. E, F, B, G	В.	B, F, E, C	
C.	D, E, B, F	D.	A, G, F, C	
12. Which sequence correctly shows an increase in kinetic energy?				
A	. E, F, B, G	В.	B, F, E, C	
C.	D, E, B, F	D.	A, G, F, C	
13. Which sequence correctly shows an decrease in kinetic energy?				
A.	. E, F, B, <i>G</i>	B.	B, F, E, C	
С.	D, E, B, F	D.	A, G, F, C	
14	1. Which sequence correct	ly shows an decreas	se in potential energy?	
A.	. E, F, B, G	В.	B, F, E, C	
С.	D, E, B, F	D.	A, G, F, C	