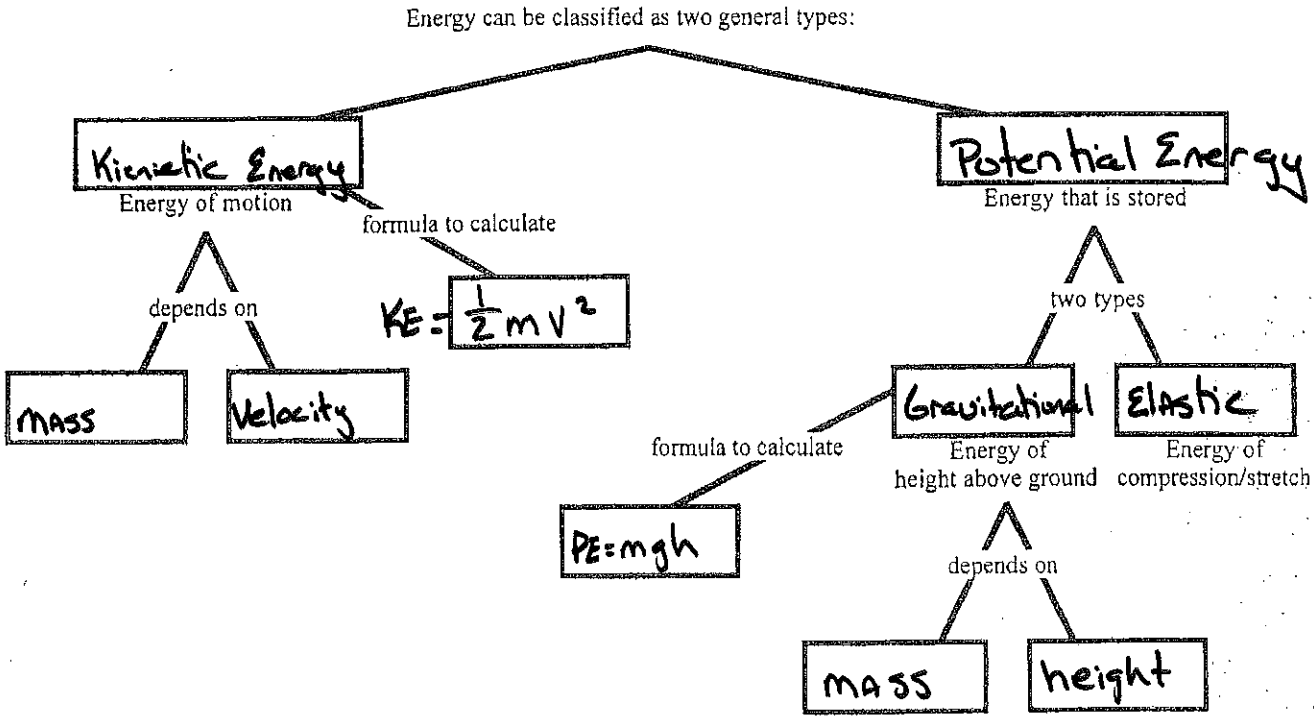
Key

Chapter 13: Energy and Power page 10 Name_____

Worksheet: Kinetic and Potential Energy Period_____ Date_____

(Frameworks Code)

Complete the concept map below by writing the correct phrase in the boxes.



Observe the diagrams below and answer the following questions.

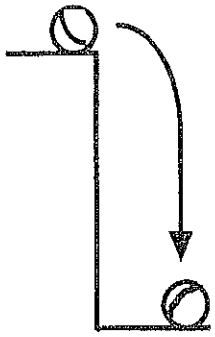


figure A

figure B

1. What is happening to the kinetic energy as the ball falls in figure A? increasing
2. What is happening to the potential energy as the ball falls in figure A? decreasing
3. In figure B, when does the ball have the most potential energy? location 3
4. In figure B, as the ball rises from point 1 to point 3, does it speed up of slow down? slow down
5. In figure B, does the ball have more kinetic energy at point 2 or point 4? Point 4
6. How do these diagrams represent the law of conservation of energy? The total Energy is constant, it is just Changing Between KE & PE