'hanter	13:	Energy	and	Power
парил	LJ.	CHUICIES	th bu fu	TONCE

page 10

Name_____

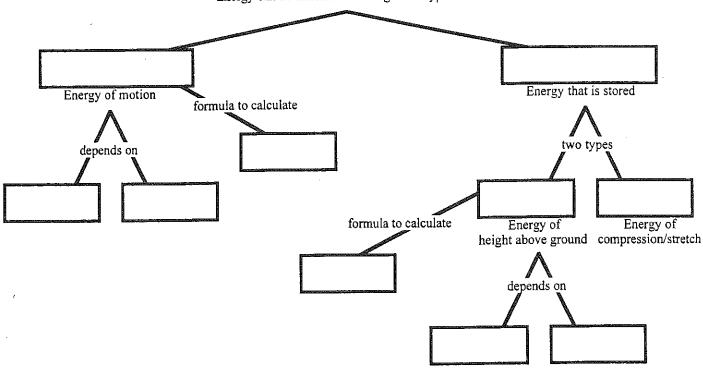
vvorksheet: Kinetic and Potential Energy

Period Date____

Trameworks Code)

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

Energy can be classified as two general types:



Observe the diagrams below and answer the following questions.

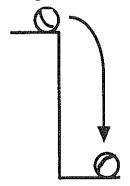


figure A



figure B

- 1. What is happening to the kinetic energy as the ball falls in figure A?
- 2. What is happening to the potential energy as the ball falls in figure A?
- 3. In figure B, when does the ball have the most potential energy?
- 4. In figure B, as the ball rises from point 1 to point 3, does it speed up of slow down?
- 5. In figure B, does the ball have more kinetic energy at point 2 or point 4?
- 6. How do these diagrams represent the law of conservation of energy?