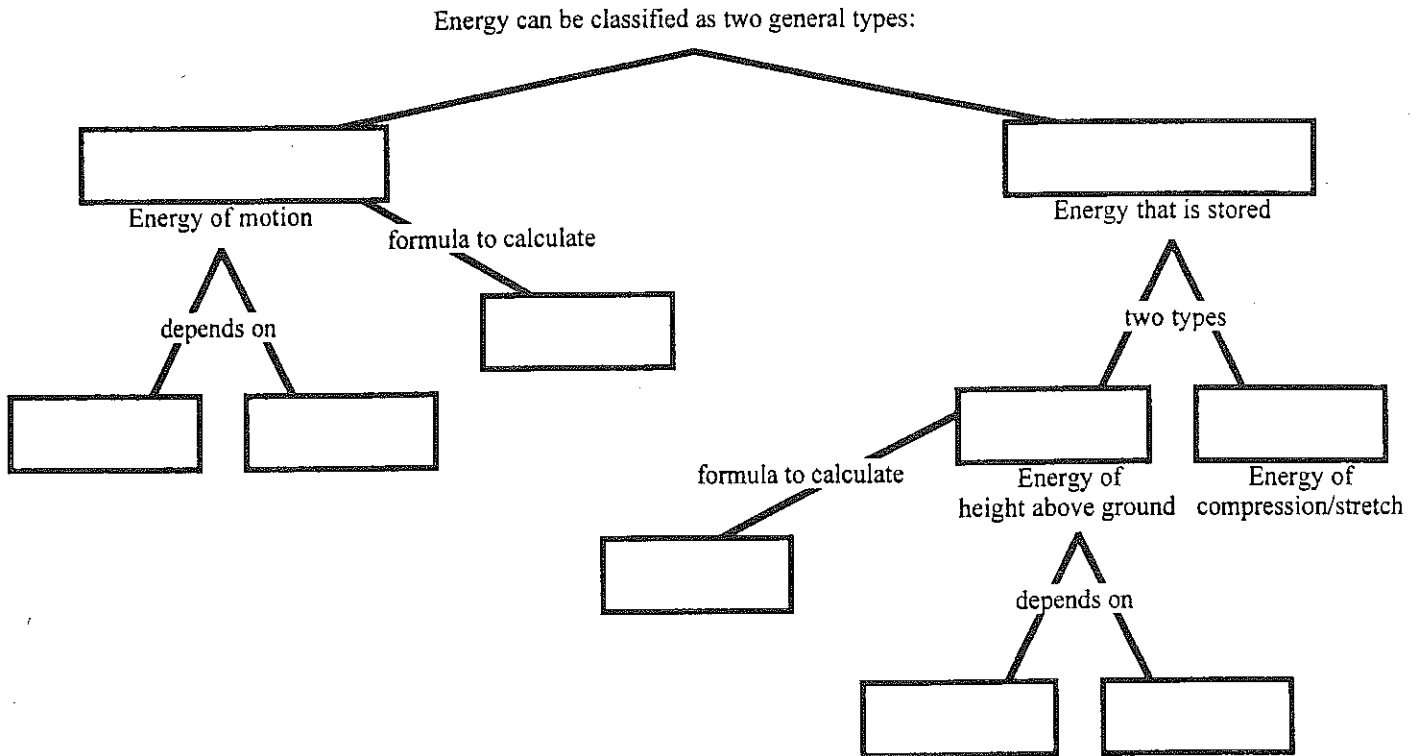


Complete the concept map below by writing the correct phrase in the boxes.



Observe the diagrams below and answer the following questions.

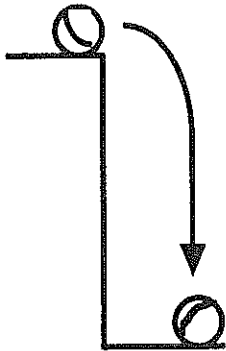


figure A



figure B

1. What is happening to the kinetic energy as the ball falls in figure A? _____
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 or 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? _____