

elastic potential	heating up or cooling down.
..... potential	stretching a
b. Name four ways of transferring energy.	using a battery.
.....	
.....	
.....	
.....	

2. Read the information in the box then answer the questions below.

Mina gets on her bike to meet her friend at the cinema. They walk upstairs to find their seat. The music at the start of the film is very loud. They enjoy seeing the people in the film. They go downstairs and leave the cinema. On the way home they buy some food.

Each sentence talks about an energy store or transfer. Name the store or transfer in each sentence.

- a. *Kinetic*
- b. *gravitational potential*
- c. *Sound*
- d. *Light energy*
- e. *Kinetic*
- f. *Chemical*

Extension

- a. A student is making notes about nuclear energy but is confused. Write out a correct version of her notes.
 - 1. The reaction that produces energy in the Sun is a chemical reaction.
 - 2. Nuclear fusion happens when uranium breaks down.
 - 3. Nuclear fission happens when uranium combines.