45.Which are souses of chemical energy (pick all that apply)?(**Blender, Batteries, Food, Fuel)**

46.

The figure above shows a glass and bathtub full of water at the same temperature of 33° C. What statement correctly describes the amount of thermal energy in the glass and bathtub?

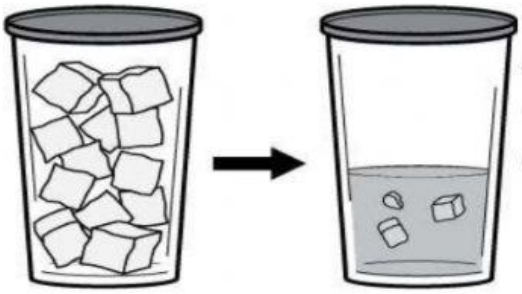
The thermal energy of both the glass and bathtub full of water is 33° C.

The bathtub full of water has more thermal energy than the glass of water.

The thermal energy of both the glass and bathtub full of water is 66° C.

The glass of water has more thermal energy than the bathtub full of water.

47.

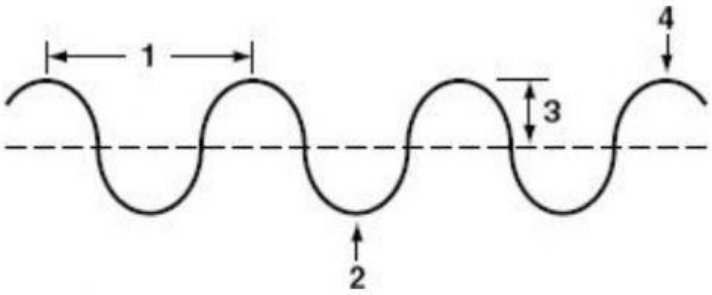


After the phase change has the mass has (**increased, decreased, remained the same, changed the temperature**)

48. Drag and drop to label the wave.

wavelength **trough**

crest **amplitude**



49. All of the following are mechanical waves EXCEPT—

(water waves, earthquake waves, light waves, sound waves)

50. The number of wavelengths that pass a given point per second is

(speed, frequency, resonance, amplitude)

LIVEWORKSHEETS