

# Energy changes

a) In each of these eight objects, energy changes from one form to another.



Lamp



Iron



Candle



Blender



Fan



Car



Gas stove



Person walking

Write the names of the eight illustrations in one box in the chart below to show the main energy change each object makes. The first one is done for you.

	Energy changed to		
Energy changed from	Heat energy	Kinetic energy	Light energy
Electrical energy			Lamp
Chemical potential energy			

b) What is the main energy change when a sewing machine is used?

\_\_\_\_\_ changes to \_\_\_\_\_

c) What is the main energy change when a torch is turned on?

\_\_\_\_\_ changes to \_\_\_\_\_