



## WORKSHEET C - MEMORANDUM

### Stored Energy in Fuels

#### Input and output energy

Indicate the input and output energy of the appliances and objects by completing the table below:

Appliance and work being done	Input Energy	Transforms to (Changes to)	Output Energy
Fire burning	<b>stored energy (wood)</b>	transforms to	<b>light and heat energy</b>
Radio playing	<b>electrical energy or stored chemical energy (battery)</b>	transforms to	<b>sound energy</b>
Heater warming up a room	<b>chemical energy (gas) or electrical energy</b>	transforms to	<b>light and heat energy</b>
Candle burning	<b>stored energy (wax)</b>	transforms to	<b>light and heat energy</b>
Cooking with gas	<b>chemical energy (gas)</b>	transforms to	<b>heat energy</b>

[TOTAL 10]