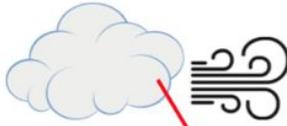


1. Draw lines to connect the energy source with its energy output. Then, fill in what type of energy source is being used.

Type of Energy Source (Wind/Solar/Electricity/Kinetic)	Energy Source (Where does it come from)	Energy Output (Where does it go)
Wind	 <small>Cartoon drawing of an outlet.svg from Wikimedia Commons by Euphoria42, CC-BY-SA 4.0</small>	 <small>Tree swing cartoon colored1.svg from Wikimedia Commons by Redrobsche, CC-BY-SA 4.0</small>
Electricity	 <small>Cartoon drawing of an outlet.svg from Wikimedia Commons by Euphoria42, CC-BY-SA 4.0</small>	
Solar	 <small>Man Flexing Muscles and Posing Cartoon.svg from Wikimedia Commons by Videoplasty.com, CC-BY-SA 4.0</small>	 <small>iPhone white icons.svg from Wikimedia Commons by Blurred203, CC-BY-SA 3.0</small>
Kinetic	 <small>Man Flexing Muscles and Posing Cartoon.svg from Wikimedia Commons by Videoplasty.com, CC-BY-SA 4.0</small>	
Electricity	 <small>Crystal clear app ktip.svg from Wikimedia Commons by Jacob Hnri 6, CC-BY-SA 3.0</small>	 <small>Crystal clear app ktip.svg from Wikimedia Commons by Jacob Hnri 6, CC-BY-SA 3.0</small>

2. Answer the following questions with True or False

- a. Energy is what makes something happen
- b. Energy cannot make something move
- c. Plants get their energy from electricity
- d. The sun gives the earth light and heat
- e. Food gives humans energy
- f. Light is an energy output
- g. Sources of energy never run out
- h. Life would be very different without electricity

True

False

False

True

True

True

False

True



1. In the space below, draw 3 different things from everyday life that output the following types of energy

Light	Sound	Heat
<p>Examples:</p> <ul style="list-style-type: none"> - Lightbulb - Flashlight - Christmas lights - Traffic lights - Candle 	<p>Examples:</p> <ul style="list-style-type: none"> - Stereo/speakers - Microphone - Alarm clock - School bell - Chainsaw 	<p>Examples:</p> <ul style="list-style-type: none"> - Microwave - Stove/Oven - Fireplace - Hairdryer - Toaster

i. Cartoon drawing of an outlet.svg from Wikimedia Commons by Euphoria42, CC-BY-SA 4.0
 ii. Tree swing cartoon colored1.svg from Wikimedia Commons by Redrobsche, CC-BY-SA 4.0
 iii. Man Flexing Muscles and Posing Cartoon.svg from Wikimedia Commons by Videoplasty.com, CC-BY-SA 4.0
 iv. Crystal clear app ktip.svg from Wikimedia Commons by Jacob Hnri 6, CC-BY-SA 3.0