

Name: _____

Date: _____

Energy Terms Matching

I am YHWH: that is my name: and my glory will I not give to another, neither my praise to graven images- Isaiah 42:8

Clues are listed below. Print the word that matches the clue on the blank line by the clue.



Providing support for homeschooling parents & those who seek extra help with their school work

1. _____ – A facility where power, especially electricity, is generated.
2. _____ – Activation energy of a reaction is the amount of energy needed to start the reaction.
3. _____ – Radiant electromagnetic energy that an observer can see.
4. _____ – An alternative fuel that can be made from any fat or vegetable oil. It can be used in any diesel engine with few or no modifications.
5. _____ – A metric unit for measuring work and energy, named after James Joule. It is equal to the work done when a one ampere current is passed through a resistance of one ohm for one second.
6. _____ – A unit for measuring the rate of work (or power) equivalent to 33,000 foot-pounds per minute or 746 watts.
7. _____ – A metric unit of power, usually used in electric measurements, which gives the rate at which work is done or energy used.
8. _____ – Any material that can be burned to make energy.
9. _____ – Energy stored in a substance and released during a chemical reaction such as burning wood, coal, or oil.
10. _____ – A property of matter by which it remains at rest or in uniform motion in the same straight line unless acted upon by some outside force.
11. _____ – Something which changes the state of rest or motion of something.
12. _____ – The layout of an electrical distribution system.
13. _____ – The raw material that petroleum products are made from. A black liquid fossil fuel found deep in the Earth.
14. _____ – A form of energy characterized by the presence and motion of elementary charged particles generated by friction, induction, or chemical change.
15. _____ – The ability to do work or the ability to move an object
16. _____ – An electric current that flows in only one direction through a circuit, as from a battery.

POWER PLANT
FORCE
WATT
FUEL

DIRECT CURRENT
LIGHT
OIL
HORSEPOWER

ACTIVATION ENERGY
BIODIESEL
INERTIA
JOULE

ELECTRICITY
GRID
CHEMICAL ENERGY
ENERGY