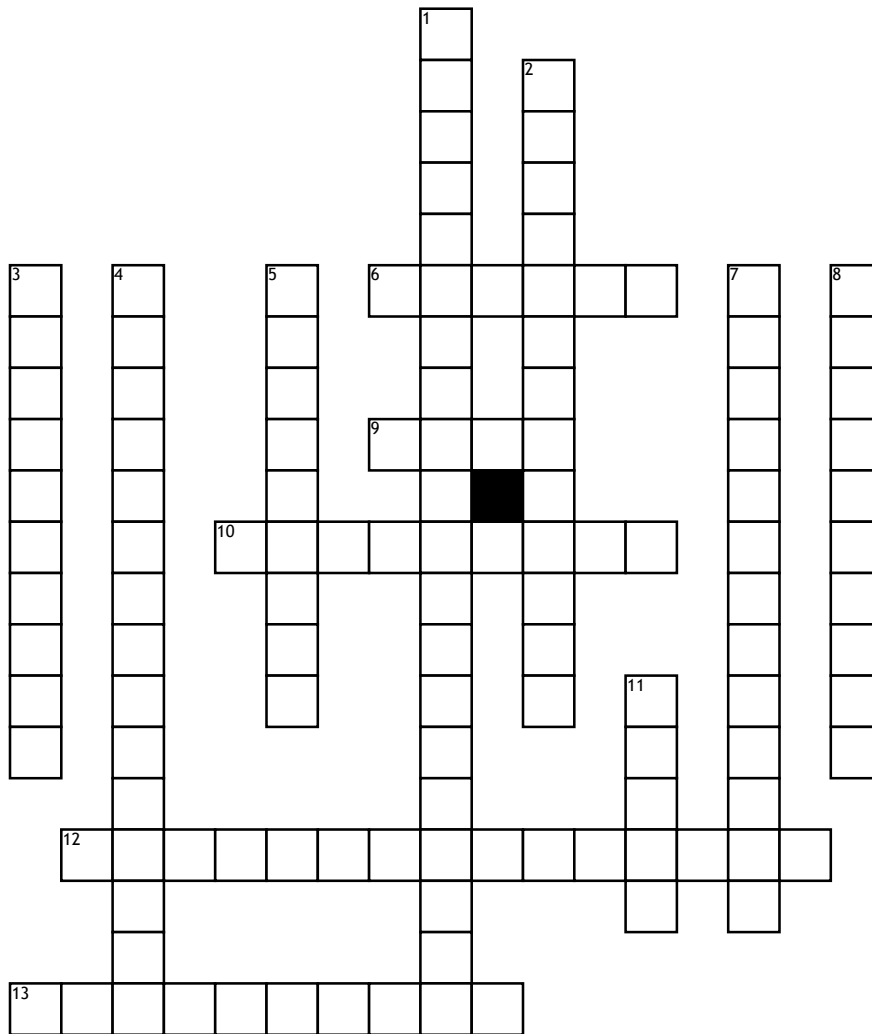


# vocab crossword cont.



## Across

6. the ability to do work and is measured in the same unit as work  
 9. equal to one joule per second in the metric system  
 10. the difference between power input and power output  
 12. stored energy  
 13. equal to 746 watts or 550 lb-ft per second

## Down

1. any force that tends to hinder the motion of an object  
 2. the product of the voltage and current in the circuit calculated without considering the phase shift that may be present between the voltage and current in the circuit  
 3. the ratio of power input to power output

4. the rate of doing work through mechanical means  
 5. the actual power used in an electrical circuit  
 7. energy of motion  
 8. the state in which voltage and current in an AC circuit reach their maximum amplitude and zero levels at different times  
 11. the rate of doing work or using energy

## Word Bank

- |                  |                |                |                       |
|------------------|----------------|----------------|-----------------------|
| potential energy | phase shift    | horsepower     | watt                  |
| power            | apparent power | kinetic energy | mechanical power      |
| true power       | energy         | efficiency     | mechanical resistance |
| power loss       |                |                |                       |