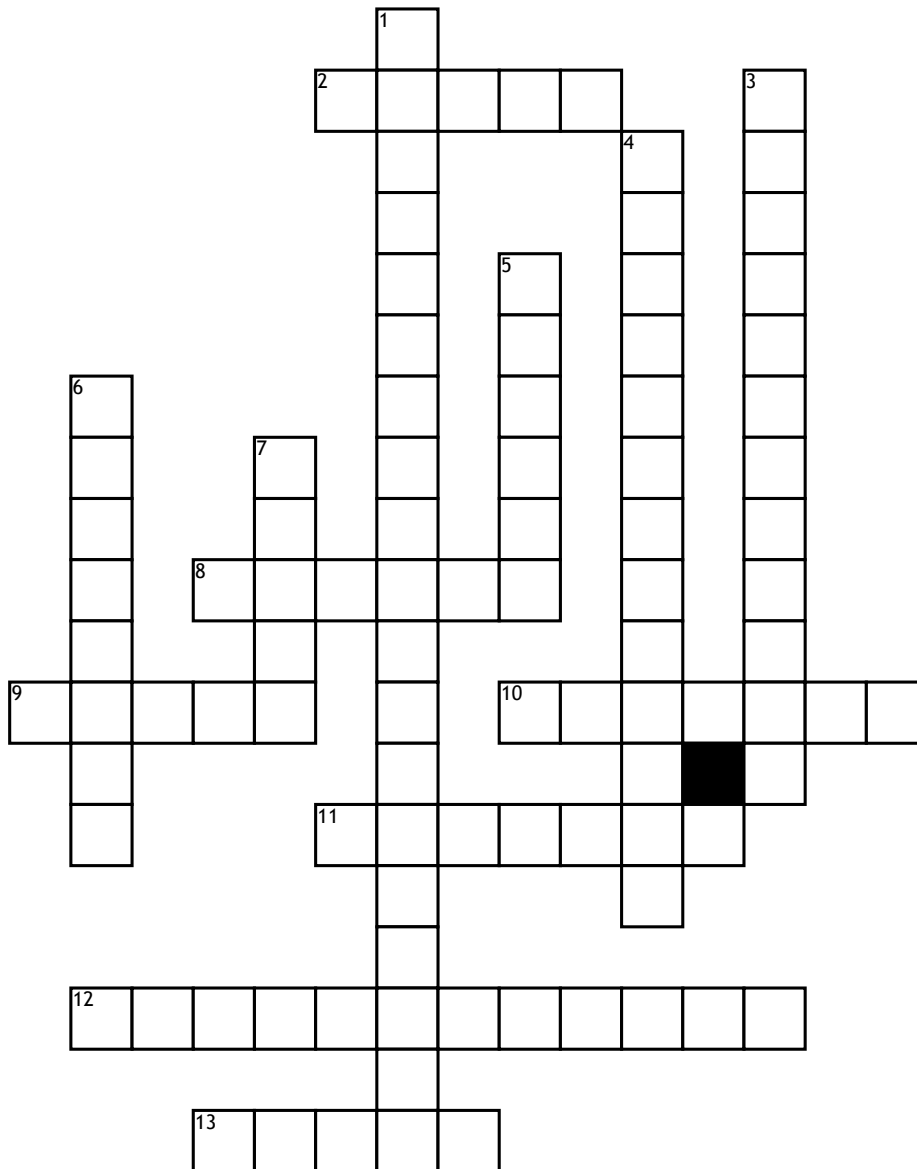


# Simple Machines



## Across

2. Bar that is free to move around a fixed point  
 8. Lever that rotates around a fixed point  
 9. Inclined plane that moves  
 10. Fixed point around which lever rotates

11. device that helps you do work  
 12. Simple machine made up of two circles  
 13. Combination of inclined plane and cylinder

## Down

1. force gained by using machine

3. Complex machine that performs simple task  
 4. Simplest machine  
 5. capacity to do work  
 6. for it to be work in physics, this must happen  
 7. unit of work, Newton-meter