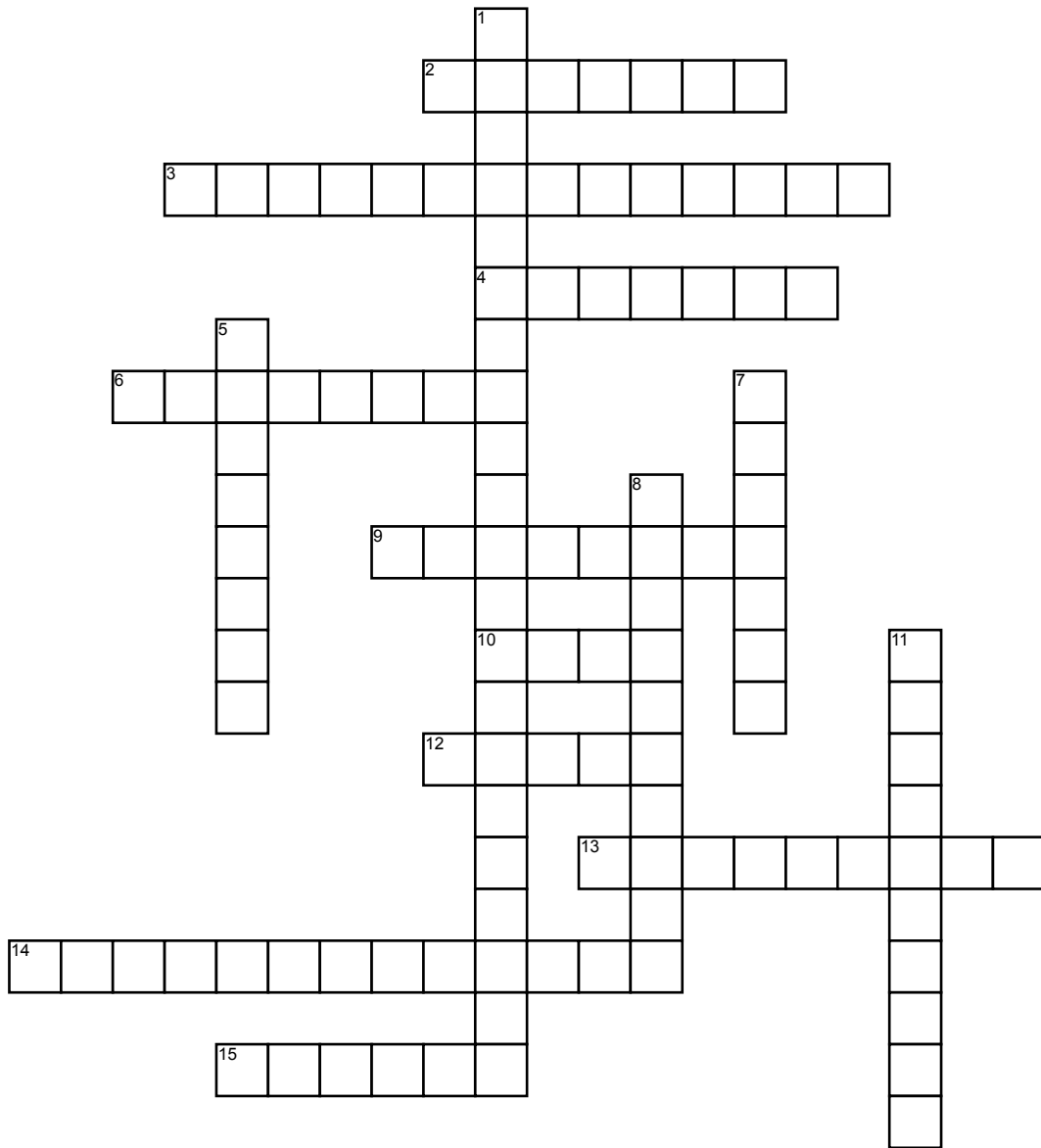


Name: \_\_\_\_\_

# LEAN MEAN THIAMINE



## Across

2. How else can you spell thiamine?  
3. Wernicke \_\_\_\_\_ causes changes in vision such as double vision, rapid eye movements and crossed eyes.  
4. In diabetics low \_\_\_\_\_ levels cause poor absorption and re uptake of thiamine.  
6. For those birth to 12 months of age there is not a recommended dietary allowance but rather an \_\_\_\_\_ intake.  
9. TPP is responsible for converting \_\_\_\_\_ into Acetyl-CoA.  
10. The most concentrated food source of thiamine is \_\_\_\_\_.  
12. The RDA for \_\_\_\_\_ is 1.1 mg per day.  
13. \_\_\_\_\_ syndrome is the progression of thiamine deficiency and is irreversible. (normally seen in alcoholics)  
14. TPP is required for metabolism of \_\_\_\_\_ and branched-chain amino acids.  
15. Thiamine is absorbed in the small intestine by \_\_\_\_\_ transport.

## Down

1. What is the coenzyme for thiamine called?  
5. The 3 categories of this thiamine deficiency are infantile, dry and wet.  
7. Thiamine deficiency may also be caused by \_\_\_\_\_ conditions that people are born with.  
8. Thiamine supplementation relieved both motor and non motor symptoms in \_\_\_\_\_ disease  
11. Pyruvate is the product of what cycle?