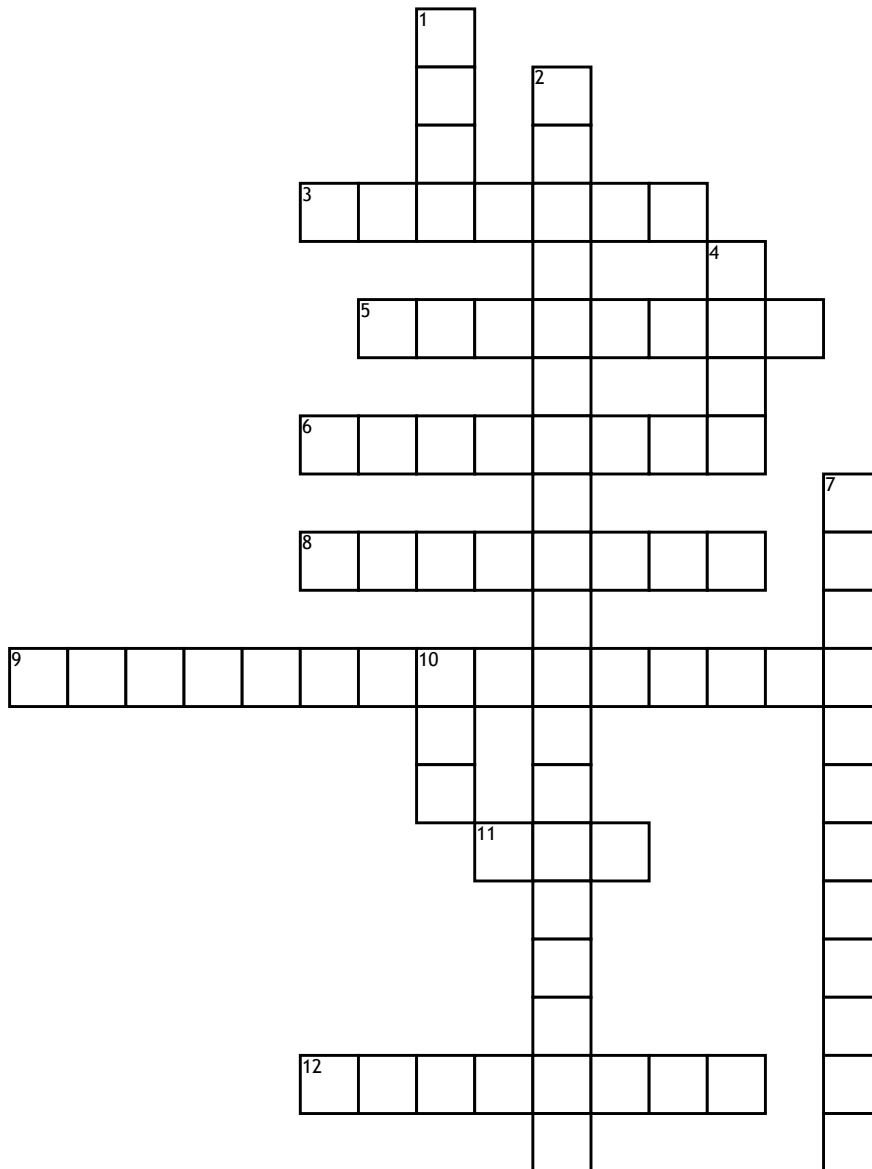


# Neurones and the CNS



## Across

3. An extension from the cell body; longest in sensory neurons  
 5. Where stimuli are received  
 6. What triggers a nervous signal from the receptor  
 8. The muscles that act to create a response

9. What is built up to transmit signals in neurones

11. Where information is processed from receptors  
 12. The actions triggered due to stimuli

## Down

1. An extension from the cell body; longest in motor neurones

2. Where a motor neurone meets a muscle fibre  
 4. What nerves use to transfer signals  
 7. The fatty covering of a neurone  
 10. Length of longest motor neurone in metres