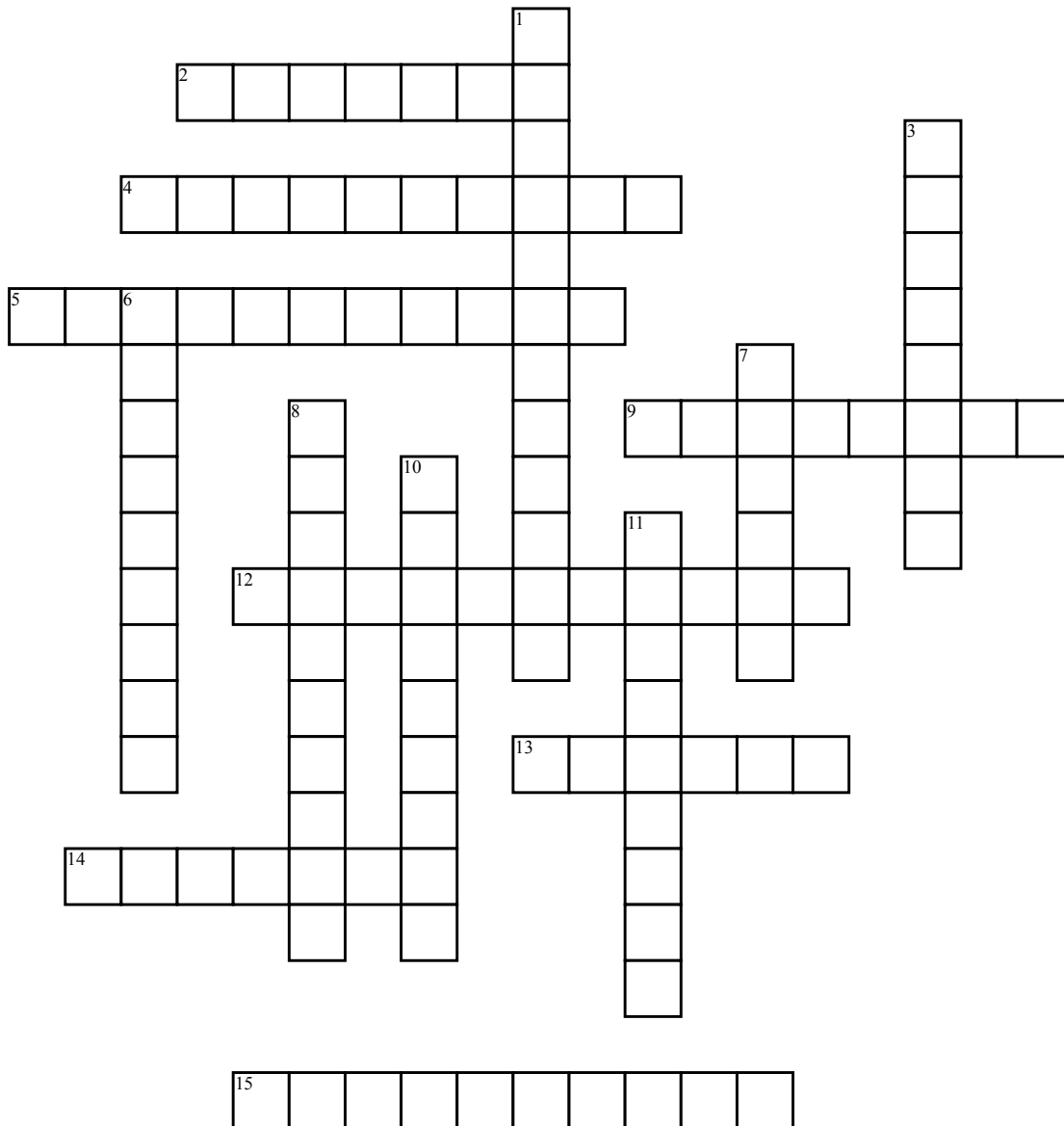


# Unit 4 Performance Task



## Across

2. Fanlike microtubule structure that helps separate the chromosomes  
 4. Two tiny structures located in the cytoplasm near the nuclear envelope  
 5. Second Stage, Division of the cytoplasm  
 9. Third phase of mitosis  
 12. Where do chromatid pairs attach?

13. Regulate the timing of the cell cycle in eukaryotic cells  
 14. First Stage, Division of cell nucleus  
 15. Two identical "Sisters" in chromosomes

## Down

1. Process in which a cell divides into two new daughter cells  
 3. Longest phase of mitosis

6. Fourth and final phase of mitosis  
 7. A disorder where some of the body's own cells lose the ability to control growth  
 8. Longest part of the cell cycle  
 10. Second phase of mitosis  
 11. Series of events that cells go through as they grow and divide