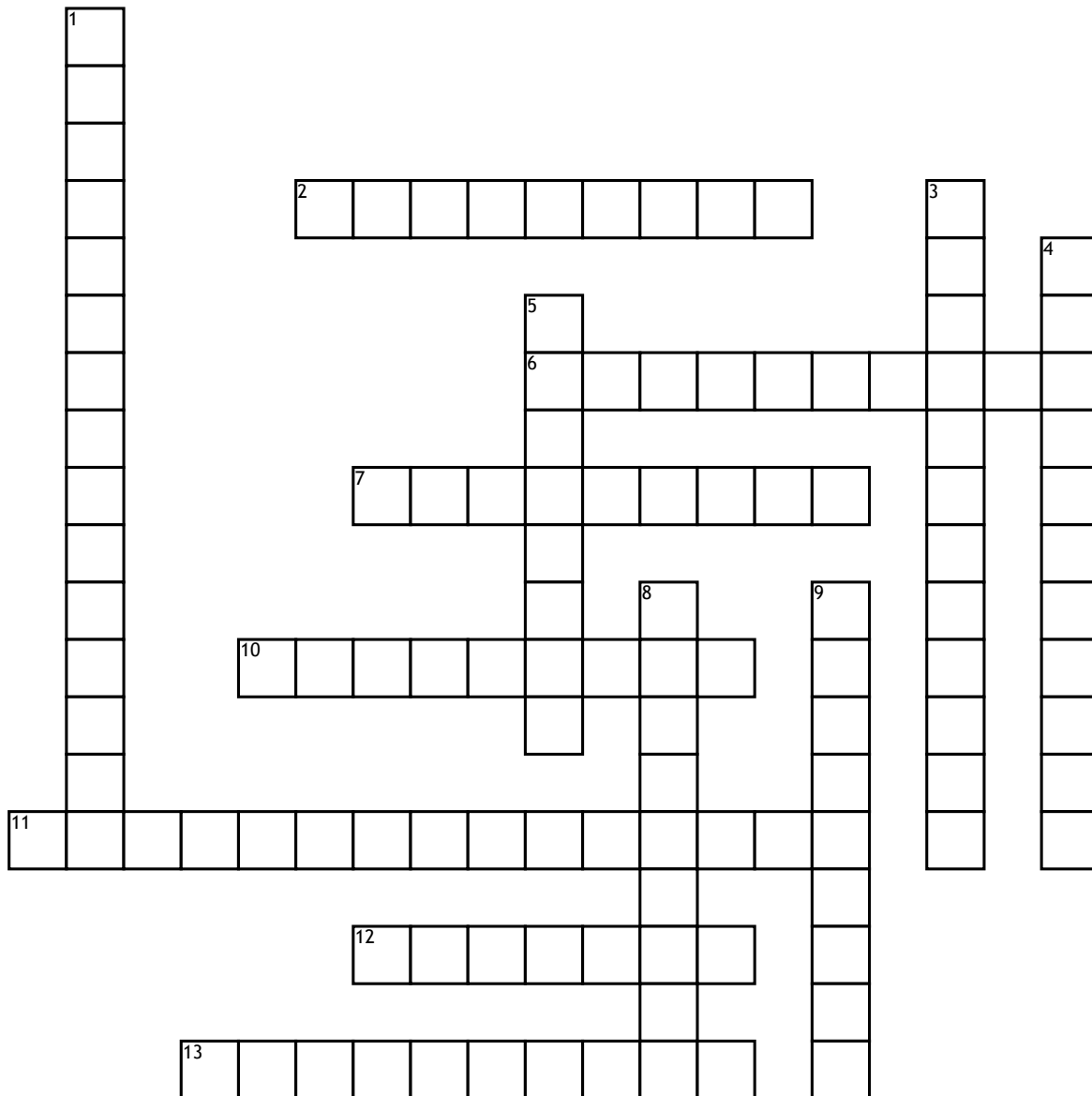


# Cells



## Across

2. Produce protein  
 6. Is an instrument that makes small objects look larger  
 7. : a complex of nucleic acid and basic proteins (as histone) in eukaryotic cells that is usually dispersed in the interphase nucleus and condensed into chromosomes in mitosis and meiosis  
 10. A tiny cell structure that carries out specific functions within a cell.

11. Provides magnification of 10 times

12. Transporting material and producing protein

13. More mitochondria in cell

## Down

1. : a double membrane enclosing a cell nucleus and having its outer part continuous with the endoplasmic reticulum

3. Provides magnification of 4 times

4. Named cell animalcules

5. Digest lipids and some protein

8. Has a vacuole and chloroplasts

9. : a spherical body of the nucleus of most eukaryotes that becomes enlarged during protein synthesis, is associated with a nucleolus organizer, and contains the DNA templates for ribosomal RNA – see cell illustration