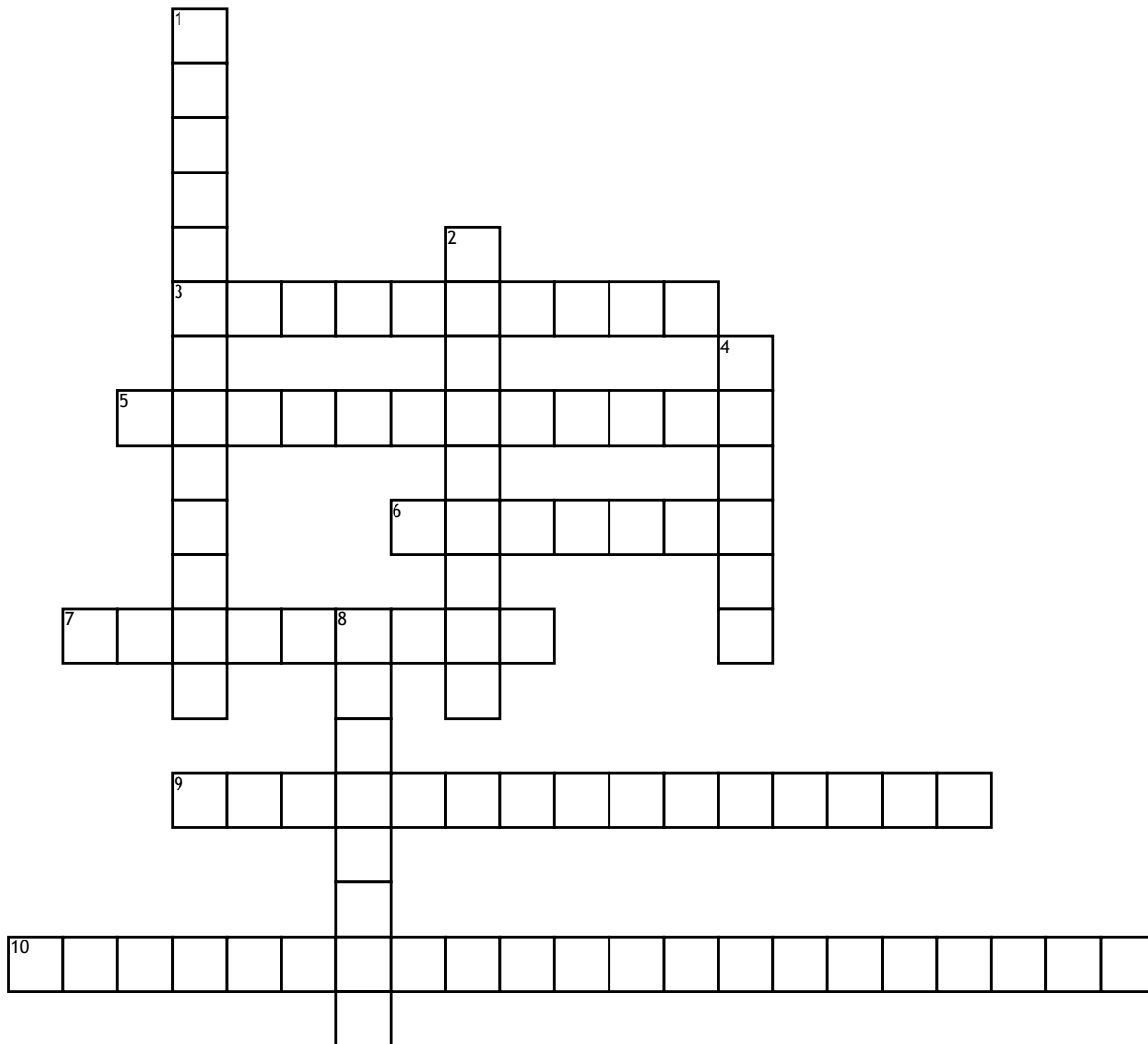


Ch. 3/Pt 3 Cells



Across

3. Made of/organizes microtubules, forms mitotic spindle apparatus for cell division

5. Powerhouse of cell

6. Synthesis of proteins using ribosomes, sends to Golgi apparatus in vesicles. (technically 3 words by 2/3 is abbreviated)

7. Hydrolyze proteins into AA

9. AKA nuclear membrane. Made of 2 lipid bilayer membranes that surround cells nucleus

10. Proteins which are components of cytoskeleton and the nuclear envelope

Down

1. Process of making an RNA copy of a gene sequence

2. Protein synthesis= translation. Small/large subunits combined to form functional ribosome. Made in nucleolus.

4. Space inside mitochondria (more enzymes metabolism)

8. Hydrolyzes starch into glucose