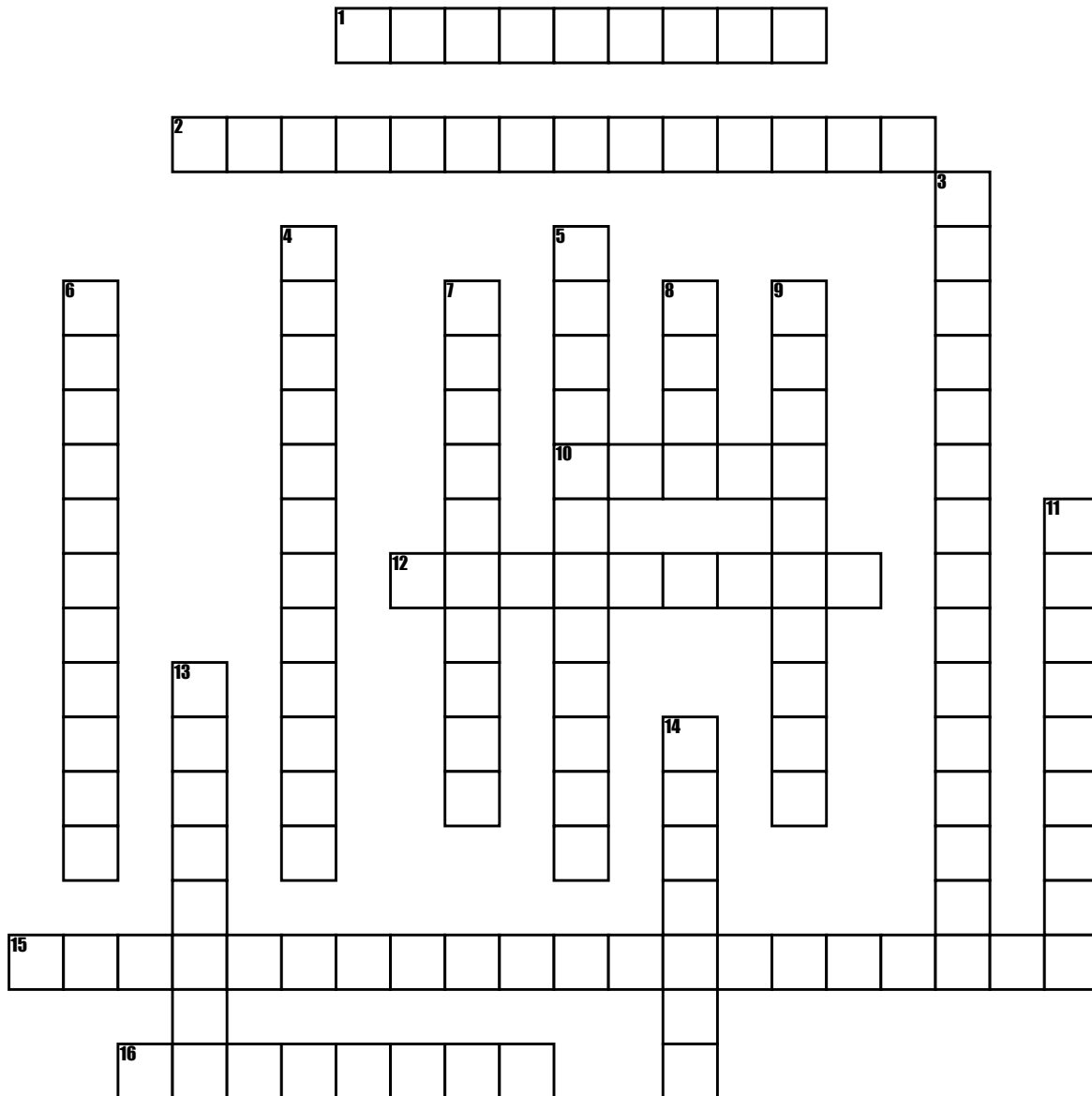


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Parts of The Cell



## **Across**

**1.** enables many bacteria and many other things to swim

**2.** stores and modifies proteins

**10.** beats in rhythmic waves

**12.** breaks down food molecules

**15.** the network of the tubular membranes within the cytoplasm of the cell with a smooth surface

**16.** a layer rigid layer that surrounds the cell membrane

## **Down**

**3.** this type of cell doesn't have a nucleus

**4.** lets things like bacteria in and out of the cell

**5.** releases energy

**6.** only a plant cell has this  
**7.** this type of cell does have a nucleus

**8.** the small unit of an organism

**9.** structures that perform important functions in eukaryotic cells

**11.** gives the cell its shape

**13.** the site of protein synthesis

**14.** the brain of the cell