

NAME _____

The Virtual Cell Worksheet

1. **Centrioles** are only found in _____ cells. They function in cell _____.
They have _____ groups of _____ arrangement of the protein fibers. Draw a picture of a centriole in the box.

Centriole
Lysosomes

2. **Lysosomes** are called _____ sacks. They are produced by the _____ body.
They consist of a single membrane surrounding powerful _____ enzymes. Those lumpy brown structures are digestive _____. They help protect you by _____ the bacteria that your white blood cells engulf.

3. **Ribosomes** are small organelles that are found in all cells. They are the site of protein synthesis. This will synthesize proteins and is continuous.

Chloroplasts

2. **Chloroplasts** are the site of _____.

They consist of _____.

stacks of disk like structures called _____.

