

Comparison of Organelles

Name _____ Per. _____

Fill in the blanks in the table below:

ORGANELLE	PLANT	ANIMAL	FUNCTION
CELL MEMBRANE	Yes		
CELL WALL			
RIBOSOME			
CHLOROPLAST			
MITOCHONDRIA	Yes		
NUCLEUS			
VACUOLE +size		Yes, small	
ENDOPLASMIC RETICULUM		Yes	

1. Where are the chromosomes located?
2. What two organelles contain DNA?
3. What are chromosomes made of?
4. If one cell divides into two cells with the same number of chromosomes, what process is this? _____