

Name \_\_\_\_\_ **answer key** \_\_\_\_\_ Date \_\_\_\_\_

# PLANT AND ANIMAL CELL

Complete the following table by writing the name of the cell part or organelle that matches the description and identify each part whether its only existing in animal cell, plant, cell, or both.

Description	Animal, Plant, or Both	Organelle
Jelly like substance that contains organelles	<b>both</b>	<b>cytoplasm</b>
Small specks made of RNA. Found in cytoplasm or on the endoplasmic reticulum	<b>both</b>	<b>ribosome</b>
In the nucleus, made of DNA and protein, contains genes	<b>both</b>	<b>chromatin</b>
Thin, covering, protects cells	<b>both</b>	<b>cell membrane</b>
Small dark area in the nucleus	<b>both</b>	<b>nucleolus</b>
Small bags with tubes connecting them	<b>both</b>	<b>golgi body</b>
Green structures that contain chlorophyll	<b>plant</b>	<b>chloroplast</b>
Location in the cytoplasm, bean shaped	<b>both</b>	<b>mitochondria</b>
Rigid, tough, made of cellulose	<b>plant</b>	<b>cell wall</b>
Dense, ball shaped structure, contains DNA	<b>both</b>	<b>nucleus</b>
Thin covering over the nucleus	<b>both</b>	<b>nuclear membrane</b>
Clear, tubular system of tunnels throughout the cell	<b>both</b>	<b>endoplasmic reticulum</b>