

Name _____

Cell Parts and Their Functions

Learn the names and functions of basic cell parts.

Draw a line to match each cell part to its definition.

1. nucleus	a. jellylike material that fills the cell
2. chromosomes	b. stores water, food and waste
3. cell membrane	c. the transport system in the cell; connects cell membranes to nuclear membrane
4. cytoplasm	d. controls the cell
5. vacuoles	e. found in plant cells only, forms thick outer coating; supports plants structure
6. mitochondria	f. where protein is produced
7. ribosomes	g. determines what traits a living thing will have
8. endoplasmic reticulum	h. where photosynthesis happens in plants; only found in plant cells
9. cell wall	i. digests enzymes
10. chloroplasts	j. gives the cell shape; controls what moves in and out of the cell
11. lysosomes	k. produces energy when food is broken down