**Cell Part Matching Practice**

-Match the organelle with the correct description

| 1. Cell Wall | 1. Protein factories |
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| 2. Cell Membrane | 1. Works with ER to move proteins and other materials to different parts of the cell |
| 3. Cytoplasm | 1. Thick, rigid layer that surrounds and supports plant and bacterial cells |
| 4. Ribosome | 1. Breaks down food with powerful chemical enzymes |
| 5. Rough Endoplasmic reticulum | 1. Energy center, where cellular respiration occurs |
| 6. Nucleus | 1. Fluid that fills the cell and helps give support |
| 7. Mitochondria | 1. Network of membranes that help make lipids (fats), especially those for cell membranes |
| 8. Chloroplast | 1. Stores materials and waste. Also helps support a plant cell from the inside |
| 9. Smooth endoplasmic Reticulum | 1. Controls what enters and exits the cell; protects and surrounds all cells |
| 10. Golgi Apparatus | 1. Network of membranes that help manufacture and process proteins |
| 11. Lysosome | k. Site of photosynthesis |
| 12. Vacuole | L. Control center of cell; controls growth, metabolism, and reproduction of cell |