

## Cell Matching Quiz

**Directions:**

Place the letter that correct identifies the organelle in the space to the left.

- \_\_\_\_\_ 1. area that stores chemicals.
- \_\_\_\_\_ 2. bubble-like structure.
- \_\_\_\_\_ 3. control center.
- \_\_\_\_\_ 4. stores chlorophyll and performs photosynthesis.
- \_\_\_\_\_ 5. releases energy from food.
- \_\_\_\_\_ 6. internal transport system.
- \_\_\_\_\_ 7. jelly-like substance surrounding the nucleus and organelles.
- \_\_\_\_\_ 8. only found in plant cells.
- \_\_\_\_\_ 9. membrane that surrounds the cell and organelles.
- \_\_\_\_\_ 10. internal transport system.
- \_\_\_\_\_ 11. located in the cytoplasm.
- \_\_\_\_\_ 12. stiff outer covering.
- \_\_\_\_\_ 13. site of protein synthesis.

## Cell Organelle Quiz

1. Name two differences between plant and animal cells?

---

---

---

2. What is the function of mitochondria in a cell?

---

---

3. If you were to compare a muscle cell of a human who is very active to that of an inactive person, what differences may you see in the organelles?

---

---

4. Where does photosynthesis take place within a plant cell?

---

5. Draw and label the function of at least three organelles in the animal cell below.

