**Photosynthesis, Respiration, Fermentation Review**

**Match each fact below with the correct process it describes. Label each with a P for photosynthesis, R for respiration, or F for fermentation.**

\_\_\_\_\_ 1. requires chlorophyll

\_\_\_\_\_ 2. releases stored energy when there isn’t enough oxygen available

\_\_\_\_\_ 3. most common way for cells to turn energy into a usable form

\_\_\_\_\_ 4. inputs are carbon dioxide, water, and light energy

\_\_\_\_\_ 5. inputs are glucose and oxygen

\_\_\_\_\_ 6. outputs are carbon dioxide, water, and energy

\_\_\_\_\_ 7. outputs are glucose and oxygen

\_\_\_\_\_ 8. takes place in cytoplasm and mitochondria

\_\_\_\_\_ 9. takes place in chloroplasts

\_\_\_\_\_ 10. takes place in cytoplasm only

\_\_\_\_\_ 11. releases energy and wastes such as alcohol, lactic acid, and carbon dioxide

\_\_\_\_\_ 12. full name is aerobic respiration

\_\_\_\_\_ 13. a form of anaerobic respiration

\_\_\_\_\_ 14. used by producers to make chemical energy

\_\_\_\_\_ 15. used by consumers to break down food into usable energy

\_\_\_\_\_ 16. happens in cells when oxygen supply is low

\_\_\_\_\_ 17. needs stomata to let in raw materials that process uses

\_\_\_\_\_ 18. uses light energy to make “food,” which then provides chemical energy plant needs to function