**Endosymbiotic Theory – Where Did Eukaryotic Cells Come From?**

**Date: Name:**

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| 1. What does the endosymbiotic theory explain? | 4. How did mitochondria and chloroplasts develop? |
| 2. THREE examples of bacteria billions of years ago. | 5. What is evidence for #4 above? |
| 3. Explain the premise behind the Endosymbiotic Theory – How did different eukaryotic cells evolve? | 6. What is a modern-day example of endosymbiosis? |

**Summary of Evidence for Endosymbiotic Theory**

**Diagram Explanation**









