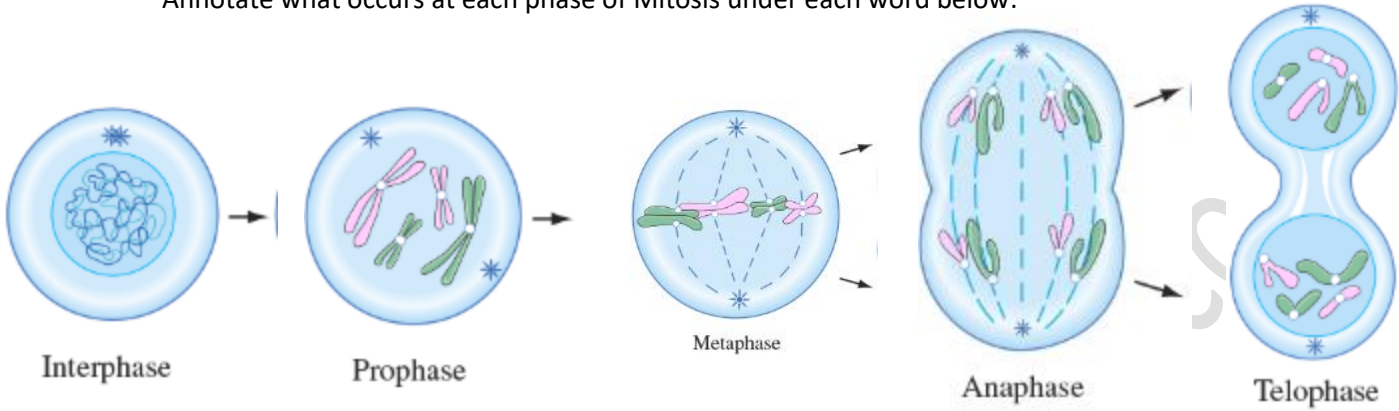


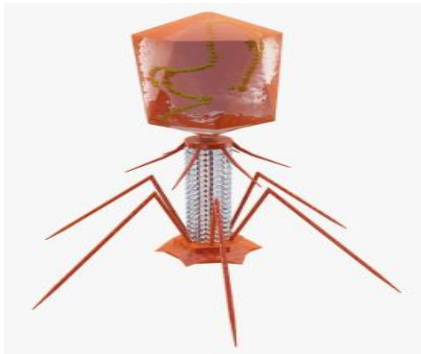
Cells of Futures Past Part 1 101 video notes

1. What has happened to cell city? _____
2. What are the white blood cells doing?? _____

Annotate what occurs at each phase of Mitosis under each word below:

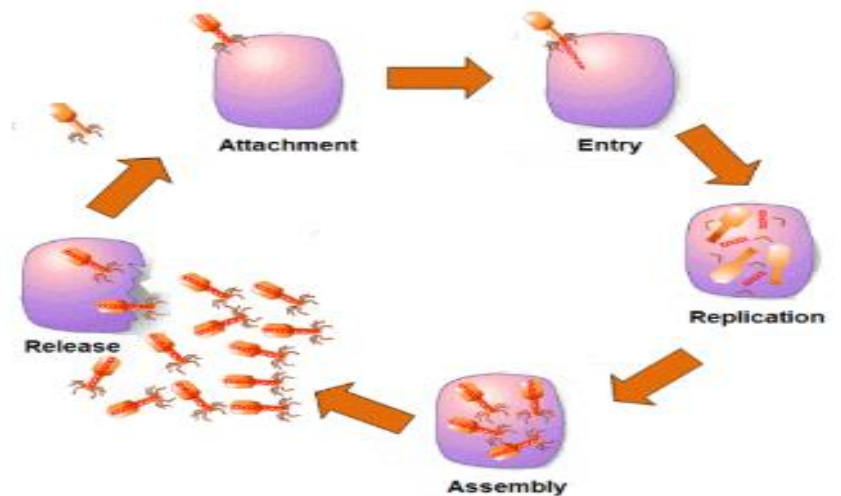


3. What is the end result at Cytokinesis? _____
4. Label the parts of a virus below:

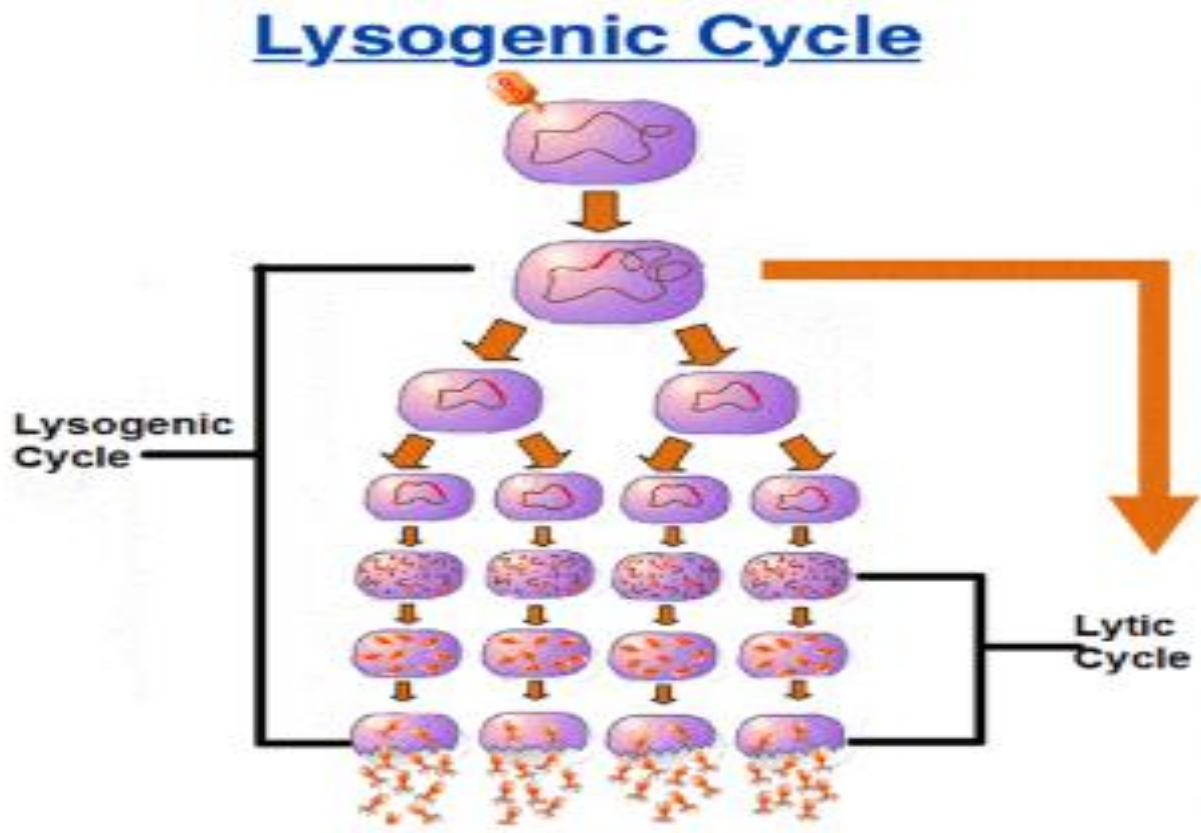


5. What are the two types of viral infections? _____
6. What are the steps of a lytic cycle infection? 1. _____ 2. _____
3. _____ 4. _____ 5. _____

7. Label what occurs at each stage of a lytic cycle infection below: **Lytic Cycle**



Label below what is occurring at each phase of a lysogenic cycle below:



Check for Understanding:

1. Why is cell division (mitosis) necessary for genetic continuity? _____

2. A lytic cycle infection usually occurs relatively quickly in the body. What are some examples of lytic cycle infections? _____
3. A lysogenic cycle infection can take a long time before they occur or are 'activated' in the body. What are some examples of lysogenic cycle infections? _____
4. Explain the difference between a lytic and lysogenic cycle infection. _____

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