Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

**Infection Worksheet**

|  |  |  |
| --- | --- | --- |
| **Exchange Number** | **Test Tube Number** | **Resulting Color** |
| **0** |  |  |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |

Trace the history of the disease – Who do you think was the initial carrier?

1. What percentage of the class was infected with the simulation virus before the exchange of simulated body fluids?
2. What percentage of the class was infected with the simulated virus after simulated body fluids were exchanged three times?
3. How are bacteria and viruses commonly spread?
4. What are some precautions that can be taken to prevent the spread of pathogens?
5. How does this activity compare to the transmission of a real disease?