Student # Click here to enter text.

Mrs. Wages

Applied Genetics Period Click here to enter text.

Click here to enter text. October Click here to enter text.

**2nd Half of Fruit Fly Report**

**F1 Data for Test Cross between RED Females and WHITE Males**

|  |  |  |
| --- | --- | --- |
| **CLASS F1 Data** | | |
| **Color and Gender of F1 Fruit Fly** | **# of Flies**  **Counted** | **What % of *this* sex is *this* color?** |
| Red Female |  |  |
| White Female |  |  |
| Red Male |  |  |
| White Male |  |  |

**F1 Data for Test Cross between WHITE Females and RED Males**

|  |  |  |
| --- | --- | --- |
| **CLASS F1 Data** | | |
| **Color and Gender of F1 Fruit Fly** | **# of Flies**  **Counted** | **What % of *this* sex is *this* color?** |
| Red Female |  |  |
| White Female |  |  |
| Red Male |  |  |
| White Male |  |  |

**Statistics**

**Conclusion**

|  |  |
| --- | --- |
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|  |  |  |
| --- | --- | --- |
| **F2 Data from TC #1** | | |
| **Color and Gender of F2 Fruit Fly** | **# of Flies**  **Counted** | **What % of *this* sex is *this* color?** |
| Red Female |  |  |
| White Female |  |  |
| Red Male |  |  |
| White Male |  |  |

|  |  |  |
| --- | --- | --- |
| **F2 Data from TC #2** | | |
| **Color and Gender of F2 Fruit Fly** | **# of Flies**  **Counted** | **What % of *this* sex is *this* color?** |
| Red Female |  |  |
| White Female |  |  |
| Red Male |  |  |
| White Male |  |  |