**Data Recording Sheet**

1. Complete the following table with the data gathered from the test strips.

|  |  |  |  |
| --- | --- | --- | --- |
| **Solution Type** | **Concentration** | **Color Change** | **Notes** |
| 10% glucose solution | 10% |  |  |
| 10% sugar solution | 10% |  |  |
| 10% artificial sweetener solution | 10% |  |  |
| 20% glucose solution | 20% |  |  |
| 20% sugar solution | 20% |  |  |
| 20% soda | 20% |  |  |
| 20% sports drink | 20% |  |  |

2. What do you observe in your data? What conclusions can you draw?

3. How is this experiment connected to the devices people with diabetes use to monitor glucose in their bloodstream?