In this station you need to estimate and measure the amount of sauce needed for cheerio's at the party.

1. Estimate the volume of sauce in each of the bottles. Record your estimates on a table.
2. Measure the volume of sauce in each bottle using water and the measuring equipment. Record your results on a table.
3. If each person uses 10 mL of sauce, how many people will be able to use each of the sauce bottles? Estimate then measure for each bottle, recording your results on a table.

| Bottle | Volume | Measure <br> Volume | Estimated <br> number of 10 <br> mL portions | Measured <br> number of 10 <br> mL portions |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

4. If each person uses 15 mL of sauce, how many people will be able to use each of the sauce bottles?
5. How much sauce is contained in all of the bottles put together? Estimate then measure.
