## Do Oreo Cookies Make Sense?

| Write the expression for a regular Oreo. Define your variables. | Write the expression for a Triple Double Oreo. Define your variables |
| :---: | :---: |
| What is the weight of one Oreo? Explain how you determined this. | What is the weight of one Triple Double Oreo? Explain how you determined this. |
| How many calories are in one Oreo? Explain how you determined this. | How many calories are in one Triple Double Oreo? Explain how you determined this. |
| What is the cost of one Oreo? Explain how you determined this. | What is the cost of one Triple Double Oreo? Explain how you determined this. |

## You must show all work!!

- Write an equation for the weight (in grams) of a regular Oreo.
- Write an equation for the weight (in grams) of a Triple Double Oreo.

Write and solve the system of equations.

What is the weight of the wafer?
What is the weight of the filling?

- Write an equation for the calories of a regular Oreo.
- Write an equation for the calories of a Triple Double Oreo.

Write and solve the system of equations.

How many calories in the wafer?
How many calories in the filling?
You must show all work!!!

| What is the cost of one regular Oreo? | What is the cost of one regular Triple Double <br> Oreo? |
| :--- | :--- |
| - Write an equation for the cost of a regular |  |
| Oreo. | - Write an equation for the cost of a Triple <br> Double Oreo. |

Write and solve the system of equations.

What is the cost of a wafer?
What is the cost of the filling?

