Assignment 6

1. a. Use the given data to determine the chemical equation for the reaction, then balance it.

2. a. Balance the following equation:

b. Use the given data to determine the chemical equation for the reaction, then balance it.

3. a. Use the given data to determine the chemical equation for the reaction, then balance it.

4. a. Use the given data to determine the chemical equation for the reaction, then balance it.

5. For the reaction $\text{A} \rightarrow \text{B}$, if the rate of production of $\text{B}$ is $\text{d[B]}/\text{dt}$, find the rate of consumption of $\text{A}$.

6. a. Use the given data to determine the chemical equation for the reaction, then balance it.

7. a. Use the given data to determine the chemical equation for the reaction, then balance it.

8. a. Use the given data to determine the chemical equation for the reaction, then balance it.

9. a. Use the given data to determine the chemical equation for the reaction, then balance it.

10. a. Use the given data to determine the chemical equation for the reaction, then balance it.

11. a. Use the given data to determine the chemical equation for the reaction, then balance it.

12. a. Use the given data to determine the chemical equation for the reaction, then balance it.