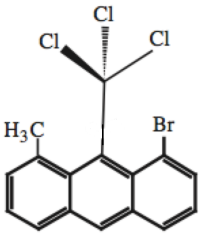
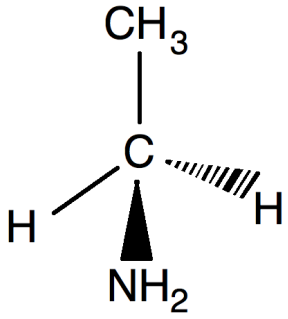
Chemistry's kind of Mirrors

While working in a group make sure you:

- Expect to make mistakes but be sure to reflect/learn from them!
- Are civil and are aware of your impact on others.
- Assume and engage with the strongest argument while assuming best intent.

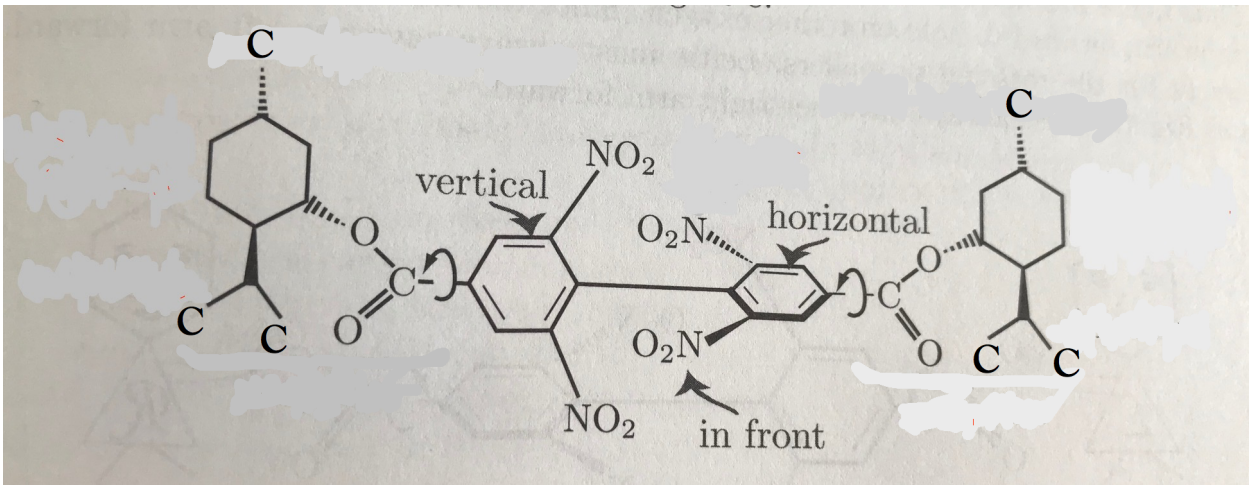
1. For each of the following, determine if the chemical is geometrically chiral or not.





2. If a chemical is geometrically chiral, is it necessarily chemically chiral? Why or why not?

3. If a chemical is chemically chiral, is it necessarily geometrically chiral? Why or why not?



4. Determine which section(s) of the molecule shown are behind the page.

5. Identify which sections(s) of the molecule may act as "propellers"