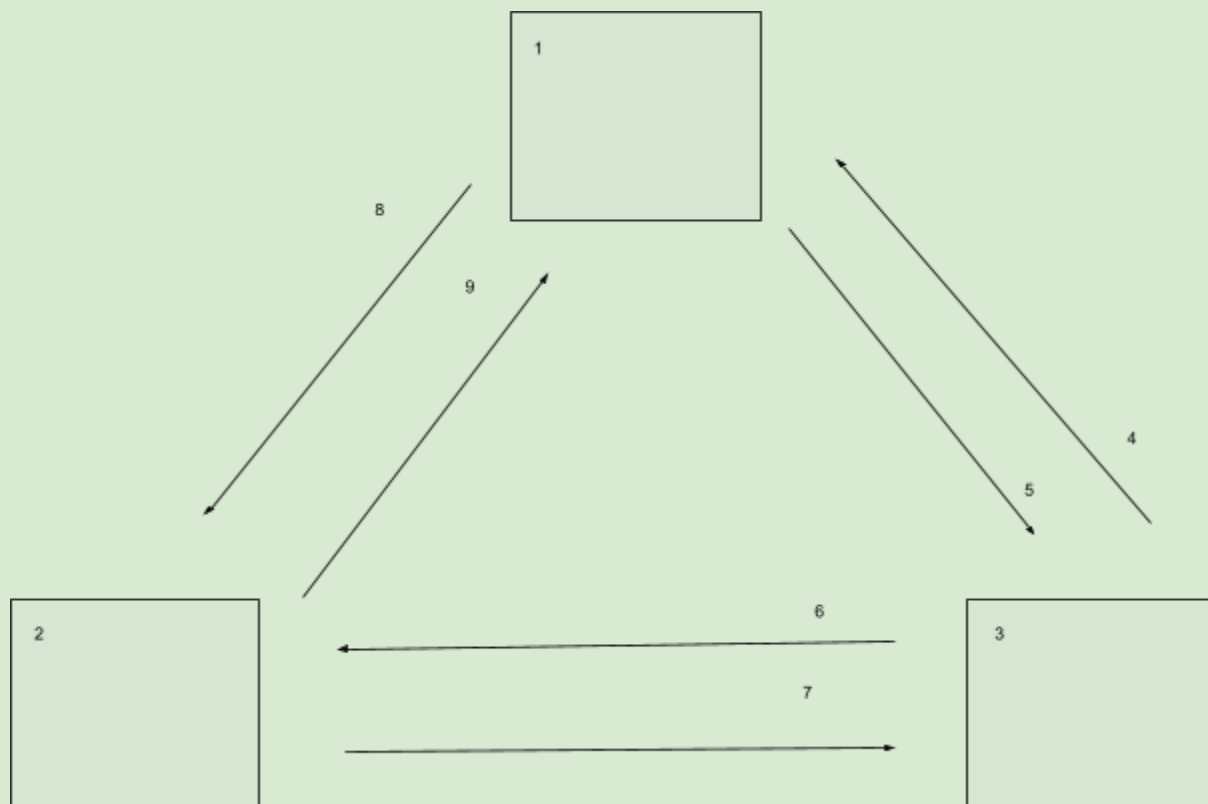


Intermolecular Forces- IMF Basic Notes Video

Pause the video as you watch to be able to write in the answers. [Video Link](#)

1. Fill in the words that go along with this diagram (use the number list beneath to make it easier!



1.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

2. What is another name for an **intramolecular** force?

3. Explain why nonpolar covalent bonds are most often found as gas molecules?

4. Which type of intermolecular force is considered weak and temporary?

5. Which type of intermolecular forces are found with polar covalent molecules?

6. Water “sticks” to itself so well due to what type of intermolecular force?

7. What phase of matter do we generally find ionic compounds in?

8. What type of substances have the lowest freezing points?

9. Which type of substances have the highest boiling points.