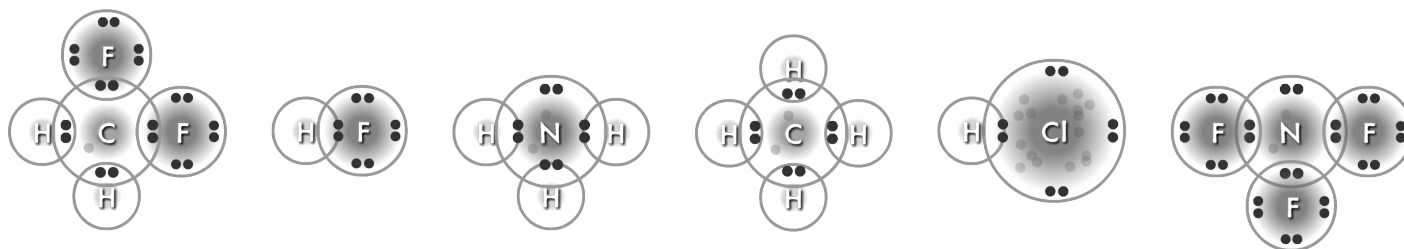


INTERMOLECULAR FORCES

Concepts: Molecular Polarity & Intermolecular Forces

Directions: Sketch each molecule below in the correct target, by matching the polarity targets. Then, determine the type of IMF that will form between 2 or more of these molecules by placing a check in the correct box. Check your answers by using the Collisions Intermolecular Forces Sandbox.



	Target 1	Target 2	Target 3
LDF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dipole-dipole	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrogen bond	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Target 4	Target 5	Target 6
LDF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dipole-dipole	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrogen bond	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>