CHEM 1110: INTERMOLECULAR FORCES

Date:_____ Name:_____Lab Day/Time:_____

Objective

To observe and predict trends related to intermolecular forces.

Procedure

As in Chem 1110 lab manual, pages ____.

Observations

Data

Table 1. Part I Viscosity

Liquid	Time needed for liquid to drain (s)				Identity of Liquid
	Trial 1	Trial 2	Trial 3	Average	
A					
B					
C					

Table 2. Part II Evaporative Cooling

Liquid	Minimum Temperature Reached (°C)			Identity of Liquid
	Trial 1	Trial 2	Average	
D				
E				
F				
G				

Table 3. Part III Surface Tension

Liquid	Number of Drops that fit on penny			Identity of Liquid
	Trial 1	Trial 2	Average	
H				
I				
J				

Results

Table. 5 Summary of Results

Liquid	Identity	Dipole - Dipole	H-Bonding	Dispersion Forces
A				
B				
C				
D				
E				
F				
G				
H				
I				
J				

Conclusion

Questions

Attach any questions your instructor assigns from the lab manual.