

Name _____

Section _____

Partner's Name _____

Date _____

Melting Point & Intermolecular Forces ☺**DATA SHEET****Part A: Melting point analysis for known compounds**

Collection I	Biphenyl	4-Dimethylamino benzaldehyde	Acetanilide
Literature mp (°C)	69	74	114
Experimental mp (°C)			

Collection II	Benzoic Acid	Acetylsalicylic Acid	Salicylic Acid
Literature mp (°C)	122	135	159
Experimental mp (°C)			

Collection III	2-Chlorobenzoic Acid	2-Bromobenzoic Acid	2-Iodobenzoic Acid
Literature mp (°C)	142	147-150	162
Experimental mp (°C)			

Part B: Melting point analysis for unknown compounds

Unknown Code			
mp (°C)			