

CHAPTER 2	Melting and Boiling Points of Some Common Compounds	BLM 2.3.2
OVERHEAD		

Metals		
Substance	Melting point (°C)	Boiling point (°C)
Li(s)	181	1342
Sn(s)	232	2602
Al(s)	660	2519
Ag(s)	962	2162
Cu(s)	1085	2562

Ionic Compounds		
Substance	Melting point (°C)	Boiling point (°C)
CsBr(s)	636	1300
NaI(s)	661	1304
MgCl ₂ (s)	714	1412
NaCl(s)	801	1413
MgO(s)	2825	3600

Molecular substances		
Substance	Melting point (°C)	Boiling point (°C)
H ₂ (g)	-259	-253
Cl ₂ (g)	-101	-34
H ₂ O(l)	0	100
C ₆ H ₆ O(l)	6	80
C ₆ H ₁₂ O ₆ (s)	142	decomposes