

CHAPTER 7	Calculating Amounts of Substances	BLM 7.0.7
OVERHEAD		

Condition of Substance	Formula
When working with solid substances and the mass is known, use:	$n = \frac{m}{M}$
When working with gases and the pressure, temperature, and volume data are known, use:	$n = \frac{PV}{RT}$
When working with dissolved substances and the concentration and volume data are known, use:	$n = cV$