

**Overhead Master****Chapter 6****BLM 6-5****Decimal Equivalents of Common Fractions**

Remember these decimal equivalents when finding empirical formulas.

Decimal Fraction	Common Fraction
0.500	$\frac{1}{2}$
0.333	$\frac{1}{3}$
0.667	$\frac{2}{3}$
0.250	$\frac{1}{4}$
0.750	$\frac{3}{4}$
0.200	$\frac{1}{5}$
0.400	$\frac{2}{5}$
0.600	$\frac{3}{5}$
0.800	$\frac{4}{5}$
0.167	$\frac{1}{6}$
0.833	$\frac{5}{6}$