

Common Fractions and Decimals

The following are common fractions and their decimal equivalents that are often encountered in empirical formula calculations. It would be useful to know and memorize them.

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