# Let's Be Rational 2.1

**No new vocabulary terms.**

# Let's Be Rational 2.2

No new vocabulary terms.

## reciprocal

A factor by which you multiply a given number so that their product is 1. For example, $\frac{3}{5}$ is the reciprocal of $\frac{5}{3}$, and $\frac{5}{3}$ is the reciprocal of $\frac{3}{5}$ because $\frac{3}{5}\times\frac{5}{3}=1$. Note that the reciprocal of $1\frac{2}{3}$ is $\frac{3}{5}$ because $1\frac{2}{3}\times\frac{3}{5}=1$.