Reciprocals of fractions

Two fractions are reciprocals of each other if their product equals 1.

To get the reciprocal of a fraction ... turn it upside down.

\[
\frac{1}{2} \times \frac{2}{1} = \frac{2}{2} = 1
\]

\[
\frac{2}{3} \times \frac{3}{2} = \frac{6}{6} = 1
\]

\[
\frac{7}{8} \times \frac{8}{7} = \frac{56}{56} = 1
\]