

Name _____

Two numbers are reciprocals if their product is 1

Example $\frac{5}{6}$ and $\frac{6}{5}$ are reciprocals

because $\frac{5}{6} \times \frac{6}{5} = 1$

$$\begin{array}{r} \overline{5:5} \\ \overline{6:6} \\ \hline 1 \end{array} \times \begin{array}{r} \overline{6:6} \\ \overline{5:5} \\ \hline 1 \end{array} = 1$$

Directions: Make a list of the numbers and their reciprocals found here.

$\frac{6}{7}$

$\frac{1}{3}$

$\frac{200}{2}$

1.25

$\frac{3}{17}$

.4

$3\frac{1}{3}$

$\frac{7}{6}$

.3

$\frac{4}{5}$

$1\frac{1}{2}$

2

3

.01

.006

2.5

$\frac{16}{6}$

$5\frac{2}{3}$

$\overline{.6}$

$\frac{3}{8}$

$166\frac{2}{3}$

$\frac{5}{6}$

1.2

$\frac{6}{12}$