

Name _____

Reciprocals

Multiply the fractions and write their reciprocals.

1) $\frac{4}{5} \times \frac{15}{34} = \frac{6}{17} \frac{17}{6}$	2) $\frac{25}{35} \times \frac{10}{60} = \frac{5}{42} \frac{42}{5}$
3) $\frac{8}{15} \times \frac{3}{20} = \frac{2}{25} \frac{25}{2}$	4) $\frac{14}{25} \times \frac{15}{30} = \frac{7}{25} \frac{25}{7}$
5) $\frac{9}{10} \times \frac{3}{5} = \frac{27}{50} \frac{50}{27}$	6) $\frac{3}{9} \times \frac{15}{24} = \frac{5}{24} \frac{24}{5}$
7) $\frac{12}{18} \times \frac{10}{12} = \frac{5}{9} \frac{9}{5}$	8) $\frac{12}{20} \times \frac{7}{10} = \frac{21}{50} \frac{50}{21}$
9) $\frac{30}{35} \times \frac{7}{40} = \frac{3}{20} \frac{20}{3}$	10) $\frac{3}{10} \times \frac{4}{5} = \frac{9}{70} \frac{70}{9}$
11) $\frac{10}{35} \times \frac{15}{20} = \frac{3}{14} \frac{14}{3}$	12) $\frac{18}{30} \times \frac{15}{24} = \frac{3}{8} \frac{8}{3}$
13) $\frac{5}{20} \times \frac{25}{30} = \frac{5}{24} \frac{24}{5}$	14) $\frac{15}{24} \times \frac{10}{12} = \frac{25}{48} \frac{48}{25}$
15) $\frac{20}{25} \times \frac{15}{30} = \frac{2}{5} \frac{5}{2}$	16) $\frac{18}{24} \times \frac{15}{25} = \frac{9}{20} \frac{20}{9}$