



Name: \_\_\_\_\_



1) Find the reciprocals of these fractions. Leave your answer in its simplest form:

a) $\frac{1}{7}$	$7$	e) $\frac{1}{2}$	$2$	i) $\frac{4}{9}$	$\frac{9}{4}$
b) $\frac{1}{15}$	$15$	f) $\frac{2}{7}$	$\frac{7}{2}$	j) $\frac{12}{5}$	$\frac{5}{12}$
c) $\frac{1}{4}$	$4$	g) $\frac{5}{8}$	$\frac{8}{5}$	k) $\frac{11}{4}$	$\frac{4}{11}$
d) $\frac{1}{6}$	$6$	h) $\frac{4}{11}$	$\frac{11}{4}$	l) $\frac{15}{7}$	$\frac{7}{15}$

2) Find the reciprocals of these whole and mixed numbers. Leave your answer in its simplest form:

a) 8	$\frac{1}{8}$	e) 3	$\frac{1}{3}$	i) $3\frac{2}{5}$	$\frac{5}{17}$
b) 12	$\frac{1}{12}$	f) 8	$\frac{1}{8}$	j) $3\frac{3}{4}$	$\frac{4}{15}$
c) 5	$\frac{1}{5}$	g) $1\frac{2}{3}$	$\frac{3}{5}$	k) $4\frac{3}{5}$	$\frac{5}{23}$
d) 9	$\frac{1}{9}$	h) $2\frac{1}{4}$	$\frac{4}{9}$	l) $6\frac{3}{7}$	$\frac{7}{45}$

3) Find the reciprocals of the decimals. Leave your answer in its simplest form:

a) 0.6	$\frac{5}{3}$	g) 0.32	$\frac{25}{8}$	m) 1.5	$\frac{2}{3}$
b) 0.7	$\frac{10}{7}$	h) 0.02	$50$	n) 0.375	$\frac{8}{3}$
c) 0.5	$2$	i) 0.18	$\frac{50}{9}$	o) 1.24	$\frac{25}{31}$
d) 0.75	$\frac{4}{3}$	j) 0.48	$\frac{25}{12}$	p) 2.4	$\frac{5}{12}$
e) 0.15	$\frac{20}{3}$	k) 0.65	$\frac{20}{13}$	q) 5.25	$\frac{4}{21}$
f) 0.45	$\frac{20}{9}$	l) 0.54	$\frac{50}{27}$	k) 3.15	$\frac{20}{63}$

Exam question:

Fill in the blanks

$$\frac{2}{9} \times 4 \frac{\boxed{1}}{\boxed{2}} = 1$$

