Name: .... Class: ....

Reciprocals

a. Find the reciprocal of 10.

b. Find the reciprocal of $\frac{5}{4}$.

c. Find the reciprocal of $\frac{16}{8}$.

d. Find the reciprocal of $\frac{9}{5}$.

e. Find the reciprocals of the whole numbers and fractions below.

$\frac{10}{15}$ ⬤▢   20 ⬤▢   1 ⬤▢

$\frac{5}{3}$ ⬤▢ $\frac{3}{4}$ ⬤▢ $\frac{1}{2}$ ⬤▢

100 ⬤▢ $\frac{51}{30}$ ⬤▢   9 ⬤▢

12 ⬤▢ $\frac{1,002}{10,000}$ ⬤▢   200 ⬤▢

$\frac{3}{5}$ ⬤▢ $\frac{1}{50}$ ⬤▢   31 ⬤▢

MP
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Name: .... Class: ....

Reciprocals

a. Find the reciprocal of 10.

write 1 over 10 to find the reciprocal of 10.

$$10 \rightarrow \frac{1}{10}$$

So, the reciprocal of $10 \rightarrow \frac{1}{10}$.

b. Find the reciprocal of $\frac{5}{4}$.

write 4 over 5 to find the reciprocal of $\frac{5}{4}$.

$$\frac{5}{4} \rightarrow \frac{4}{5}$$

So, the reciprocal of $\frac{5}{4} \rightarrow \frac{4}{5}$.

e. Find the reciprocals of the whole numbers and fractions below.

$\frac{10}{15}$ — $\frac{15}{10}$	20 — $\frac{1}{20}$	1 — $\frac{1}{1}$
$\frac{5}{3}$ — $\frac{3}{5}$	$\frac{3}{4}$ — $\frac{4}{3}$	$\frac{1}{2}$ — $\frac{2}{1}$
100 — $\frac{1}{100}$	$\frac{51}{30}$ — $\frac{30}{51}$	9 — $\frac{1}{9}$
12 — $\frac{1}{12}$	$\frac{1,002}{10,000}$ — $\frac{10,000}{1,002}$	200 — $\frac{1}{200}$
$\frac{3}{5}$ — $\frac{5}{3}$	$\frac{1}{50}$ — $\frac{50}{1}$	31 — $\frac{1}{31}$