

Name: _____

Reciprocals

Find the reciprocals of the fractions and mixed numbers and write them in the space provided.

a. $\frac{3}{8}$ _____

b. $3\frac{1}{11}$ _____

c. $\frac{3}{4}$ _____

d. $\frac{7}{9}$ _____

e. 9 _____

f. $\frac{5}{12}$ _____

g. $2\frac{3}{16}$ _____

h. $4\frac{5}{8}$ _____

i. $\frac{4}{7}$ _____

j. $\frac{2}{5}$ _____

k. 24 _____

l. $3\frac{4}{9}$ _____

A fraction or mixed number multiplied by its reciprocal will always equal 1.

example: $3\frac{3}{5} \times \frac{5}{18} = 1$

Fill in the missing number to complete the equations.

m. $4\frac{4}{7} \times \frac{7}{34} = 1$

n. $3 \times \frac{3}{3} = 1$

o. $\frac{7}{7} \times \frac{24}{7} = 1$

p. $\frac{18}{39} \times \text{---} = 1$

q. $2\frac{14}{14} \times \frac{14}{33} = 1$

r. $87 \times \text{---} = 1$

s. $\text{---} \times \frac{1}{100} = 1$

t. $\frac{45}{45} \times \frac{17}{17} = 1$

u. $12\text{---} \times \frac{2}{25} = 1$