

Name \_\_\_\_\_

Date \_\_\_\_\_

## Reciprocals - Matching Worksheet

Write the letter of the answer that matches the problem.

\_\_\_\_\_ Give the reciprocal for the following fractions or mixed numbers:

1.  $\frac{1}{12}$

2.  $\frac{7}{15}$

\_\_\_\_\_

3.  $5\frac{8}{4}$

\_\_\_\_\_

4.  $\frac{11}{13}$

\_\_\_\_\_

\_\_\_\_\_ Fill in the missing blanks with numbers that will make the statement true. There may be more than one correct answer.

5.  $\frac{9}{\quad} \times \frac{45}{9} = 1$

6.  $32 \times \text{---} = 1$

\_\_\_\_\_

7.  $\text{---} \times 7\frac{6}{7} = 1$

\_\_\_\_\_

8.  $\frac{12}{\quad} \times \frac{9}{12} = 1$

\_\_\_\_\_

a.  $\frac{4}{28}$

b.  $\frac{1}{32}$

c.  $\frac{7}{15}$  and  $\frac{15}{7}$  are reciprocals.

d. 9

e.  $\frac{11}{13}$  and  $\frac{13}{11}$  are reciprocals.

f. 12 and  $\frac{1}{12}$  are reciprocals.

g. 45

h.  $\frac{7}{55}$

