

Name \_\_\_\_\_

Date \_\_\_\_\_

### Decimals & Fractions #1 – Can You Find the Match?

Each decimal below has an equivalent matching fraction. Your job is to find that match and place the correct letter in the proper blank. The fractions may or may not be reduced but that's part of the thinking. There are 2 letters that will not be used. This is not as easy as it looks. Good luck!



\_\_\_\_\_ .893

\_\_\_\_\_ .36

\_\_\_\_\_ .511

\_\_\_\_\_ .486

\_\_\_\_\_ .758

\_\_\_\_\_ .294

\_\_\_\_\_ .48

\_\_\_\_\_ .24

\_\_\_\_\_ .35

\_\_\_\_\_ .38

\_\_\_\_\_ .812

\_\_\_\_\_ .626

\_\_\_\_\_ .313

A.  $\frac{3}{4}$

B.  $\frac{3}{258}$

C.  $\frac{513}{584}$

D.  $\frac{2}{5}$

E.  $\frac{5}{25}$

F.  $\frac{1}{58}$

G.  $\frac{38}{2188}$

H.  $\frac{147}{588}$

I.  $\frac{3}{1888}$

J.  $\frac{513}{2188}$

K.  $\frac{11}{58}$

L.  $\frac{7}{28}$

M.  $\frac{3}{588}$

N.  $\frac{91}{188}$

O.  $\frac{75}{2188}$



Think about it.  
If you wrote the number  
"one billion and one billionth"  
how many zeros would there have to  
be in your answer?