

P6/___

Nickname:

N:

Convert Decimals to/from Fractions.

0) What is these numbers?

5 is in the tenths, 2 is in the hundreds, 9 is in the thousandths, 3 is in the ones and the hundredths, 4 is in the tens and thousands.

I am _____

1) Convert fractions to decimals.

Example: $\frac{16}{10}=1.6$, $\frac{7}{100}=0.07$, $\frac{11_{\times 4}}{25_{\times 4}}=\frac{44}{100}=0.44$, $5\frac{372}{1000}=5.372$

a) $\frac{48}{100} =$

b) $\frac{7}{10} =$

c) $\frac{9}{100} =$

d) $6\frac{3}{10} =$

e) $13\frac{176}{1000} =$

f) $\frac{17}{20} =$

g) $\frac{93}{1000} =$

h) $\frac{23}{5} =$

i) $\frac{81}{25} =$

j) $6\frac{31}{1000} =$

k) $\frac{25}{2} =$

l) $25\frac{7}{8} =$

2) Convert decimals to fractions (DO NOT SIMPLIFY)

Examples: $0.054 = \frac{54}{1000}$, $3.21 = 3\frac{21}{100}$

a) $0.75 = \underline{\hspace{2cm}}$

b) $0.2 = \underline{\hspace{2cm}}$

c) $0.35 = \underline{\hspace{2cm}}$

d) $0.269 = \underline{\hspace{2cm}}$

e) $0.7 = \underline{\hspace{2cm}}$

f) $0.02 = \underline{\hspace{2cm}}$

g) $0.16 = \underline{\hspace{2cm}}$

h) $4.6 = \underline{\hspace{2cm}}$

i) $2.085 = \underline{\hspace{2cm}}$

j) $32.6 = \underline{\hspace{2cm}}$

k) $306.04 = \underline{\hspace{2cm}}$

l) $0.072 = \underline{\hspace{2cm}}$

m) $0.147 = \underline{\hspace{2cm}}$

n) $6.07 = \underline{\hspace{2cm}}$

o) $5.007 = \underline{\hspace{2cm}}$