Fraction Quiz

Use <u>T</u> for TRUE or <u>F</u> for FALSE to answer the following statements.

a. Fractions can look different but be the same. _____

b. $\frac{3}{4}$ is a Proper Fraction. _____

c. 2 is a multiple of 8. _____

d. $\frac{12}{7}$ is equal to $1\frac{5}{12}$ _____

e. $\frac{3}{5}$ is equal to $\frac{6}{10}$. _____

f. 5 is a factor of 20. _____

g. The L.C.M. of 6 and 9 is 18. _____

h. The L.C.M. of 5 and 10 is 20. _____

Find the L.C.M. of the denominators, then use the L.C.M. to rename the fractions.

a. $\dfrac{2}{4}$ and $\dfrac{1}{5}$ L.C.M. = _____

$\dfrac{2}{4} = \dfrac{}{}$ and $\dfrac{1}{5} = \dfrac{}{}$

b. $\dfrac{3}{8}$ and $\dfrac{2}{6}$ L.C.M. = _____

$\dfrac{3}{8} = \dfrac{}{}$ and $\dfrac{2}{6} = \dfrac{}{}$

c. $\dfrac{3}{4}$ and $\dfrac{7}{10}$ L.C.M. = _____

$\dfrac{3}{4} = \dfrac{}{}$ and $\dfrac{7}{10} = \dfrac{}{}$

d. $\dfrac{4}{6}$ and $\dfrac{6}{9}$ L.C.M. = _____

$\dfrac{4}{6} = \dfrac{}{}$ and $\dfrac{6}{9} = \dfrac{}{}$