Name: **Grade:** **Score:**

Worksheet #7

Converting Fractions

Learning Goal: Students will convert unlike fractions to like fractions using the LCM of denominators.

Example:

$$\frac{11}{5}, \frac{9}{4} = \frac{44}{20}, \frac{45}{20}$$

a) $\frac{1}{5}, \frac{7}{6} = \frac{\square}{\square}, \frac{\square}{\square}$

b) $\frac{5}{7}, \frac{5}{8} = \frac{\square}{\square}, \frac{\square}{\square}$

c) $\frac{11}{8}, \frac{5}{12} = \frac{\square}{\square}, \frac{\square}{\square}$

d) $\frac{1}{9}, \frac{12}{11} = \frac{\square}{\square}, \frac{\square}{\square}$

e) $\frac{7}{13}, \frac{7}{5} = \frac{\square}{\square}, \frac{\square}{\square}$

f) $\frac{6}{5}, \frac{6}{7} = \frac{\square}{\square}, \frac{\square}{\square}$

g) $\frac{8}{7}, \frac{1}{9} = \frac{\square}{\square}, \frac{\square}{\square}$

h) $\frac{5}{8}, \frac{5}{11} = \frac{\square}{\square}, \frac{\square}{\square}$

i) $\frac{2}{5}, \frac{2}{3} = \frac{\square}{\square}, \frac{\square}{\square}$

j) $\frac{10}{9}, \frac{11}{7} = \frac{\square}{\square}, \frac{\square}{\square}$

Name: **Grade:** **Score:**

Worksheet #7 (Answers)

Converting Fractions

Learning Goal: Students will convert unlike fractions to like fractions using the LCM of denominators.

Example:

$$\frac{11}{5}, \frac{9}{4} = \frac{44}{20}, \frac{45}{20}$$

a) $\frac{1}{5}, \frac{7}{6} = \frac{6}{30}, \frac{35}{30}$

b) $\frac{5}{7}, \frac{5}{8} = \frac{40}{56}, \frac{35}{56}$

c) $\frac{11}{8}, \frac{5}{12} = \frac{132}{96}, \frac{40}{96}$

d) $\frac{1}{9}, \frac{12}{11} = \frac{11}{99}, \frac{108}{99}$

e) $\frac{7}{13}, \frac{7}{5} = \frac{35}{65}, \frac{91}{65}$

f) $\frac{6}{5}, \frac{6}{7} = \frac{42}{35}, \frac{30}{35}$

g) $\frac{8}{7}, \frac{1}{9} = \frac{72}{63}, \frac{7}{63}$

h) $\frac{5}{8}, \frac{5}{11} = \frac{55}{88}, \frac{40}{88}$

i) $\frac{2}{5}, \frac{2}{3} = \frac{6}{15}, \frac{10}{15}$

j) $\frac{10}{9}, \frac{11}{7} = \frac{70}{63}, \frac{99}{63}$