

Name: _____

Grade: _____

Score: _____

Worksheet #4

**Converting Fractions**

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

Example:

$$\frac{3}{5}, \frac{1}{2} = \frac{6}{10}, \frac{5}{10}$$

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

f) $\frac{2}{5}, \frac{2}{9} = \frac{\square}{\square}, \frac{\square}{\square}$

b) $\frac{3}{7}, \frac{1}{3} = \frac{\square}{\square}, \frac{\square}{\square}$

g) $\frac{1}{5}, \frac{2}{7} = \frac{\square}{\square}, \frac{\square}{\square}$

c) $\frac{5}{6}, \frac{3}{7} = \frac{\square}{\square}, \frac{\square}{\square}$

h) $\frac{7}{5}, \frac{2}{9} = \frac{\square}{\square}, \frac{\square}{\square}$

d) $\frac{3}{8}, \frac{1}{6} = \frac{\square}{\square}, \frac{\square}{\square}$

i) $\frac{3}{8}, \frac{1}{3} = \frac{\square}{\square}, \frac{\square}{\square}$

e) $\frac{3}{5}, \frac{2}{7} = \frac{\square}{\square}, \frac{\square}{\square}$

j) $\frac{12}{5}, \frac{2}{7} = \frac{\square}{\square}, \frac{\square}{\square}$

Name: _____

Grade: _____

Score: _____

Worksheet #4 (Answers)

**Converting Fractions**

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

Example:

$$\frac{2}{5}, \frac{2}{7} = \frac{14}{35}, \frac{10}{35}$$

a) $\frac{3}{5}, \frac{2}{3} = \frac{9}{15}, \frac{10}{15}$

f) $\frac{2}{5}, \frac{2}{9} = \frac{18}{45}, \frac{10}{45}$

b) $\frac{3}{7}, \frac{1}{3} = \frac{9}{21}, \frac{7}{21}$

g) $\frac{1}{5}, \frac{2}{7} = \frac{7}{35}, \frac{10}{35}$

c) $\frac{5}{6}, \frac{3}{7} = \frac{35}{42}, \frac{18}{42}$

h) $\frac{7}{5}, \frac{2}{9} = \frac{63}{45}, \frac{10}{45}$

d) $\frac{3}{8}, \frac{1}{6} = \frac{18}{48}, \frac{8}{48}$

i) $\frac{3}{8}, \frac{1}{3} = \frac{9}{24}, \frac{8}{24}$

e) $\frac{3}{5}, \frac{2}{7} = \frac{21}{35}, \frac{10}{35}$

j) $\frac{12}{5}, \frac{2}{7} = \frac{84}{35}, \frac{10}{35}$