

Name: _____

Grade: _____

Score: _____

Worksheet #5

**Converting Fractions**

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

Example:

$$\frac{11}{5}, \frac{5}{2} = \frac{22}{10}, \frac{25}{10}$$

a) $\frac{12}{5}, \frac{5}{3} = \frac{\square}{\square}, \frac{\square}{\square}$

f) $\frac{3}{11}, \frac{8}{5} = \frac{\square}{\square}, \frac{\square}{\square}$

b) $\frac{8}{7}, \frac{9}{11} = \frac{\square}{\square}, \frac{\square}{\square}$

g) $\frac{8}{7}, \frac{12}{13} = \frac{\square}{\square}, \frac{\square}{\square}$

c) $\frac{11}{3}, \frac{13}{6} = \frac{\square}{\square}, \frac{\square}{\square}$

h) $\frac{12}{7}, \frac{8}{5} = \frac{\square}{\square}, \frac{\square}{\square}$

d) $\frac{2}{15}, \frac{2}{3} = \frac{\square}{\square}, \frac{\square}{\square}$

i) $\frac{2}{13}, \frac{11}{7} = \frac{\square}{\square}, \frac{\square}{\square}$

e) $\frac{11}{7}, \frac{22}{3} = \frac{\square}{\square}, \frac{\square}{\square}$

j) $\frac{16}{5}, \frac{7}{3} = \frac{\square}{\square}, \frac{\square}{\square}$

Name: _____

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Worksheet #5 (Answers)

**Converting Fractions**

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

Example:

$$\frac{11}{5}, \frac{5}{2} = \frac{22}{10}, \frac{25}{10}$$

a) $\frac{12}{5}, \frac{5}{3} = \frac{36}{15}, \frac{25}{15}$

f) $\frac{3}{11}, \frac{8}{5} = \frac{15}{55}, \frac{88}{55}$

b) $\frac{8}{7}, \frac{9}{11} = \frac{88}{77}, \frac{63}{77}$

g) $\frac{8}{7}, \frac{12}{13} = \frac{104}{91}, \frac{84}{91}$

c) $\frac{11}{3}, \frac{13}{6} = \frac{66}{18}, \frac{39}{18}$

h) $\frac{12}{7}, \frac{8}{5} = \frac{60}{35}, \frac{56}{35}$

d) $\frac{2}{15}, \frac{2}{3} = \frac{6}{45}, \frac{30}{45}$

i) $\frac{2}{13}, \frac{11}{7} = \frac{14}{91}, \frac{143}{91}$

e) $\frac{11}{7}, \frac{22}{3} = \frac{33}{21}, \frac{154}{21}$

j) $\frac{16}{5}, \frac{7}{3} = \frac{48}{15}, \frac{35}{15}$