Worksheet #4



Converting Fractions

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

$$rac{3}{5},rac{1}{2}=rac{6}{10},rac{5}{10}$$

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)
$$rac{3}{7},rac{1}{3}=rac{\Box}{\Box},rac{\Box}{\Box}$$

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

$$\circ)rac{5}{6},rac{3}{7}=rac{\square}{\square},rac{\square}{\square}$$

$$\text{c)} \frac{5}{6}, \frac{3}{7} = \frac{\square}{\square}, \frac{\square}{\square} \text{EVE Yh)} \cup \frac{7}{5}, \frac{2}{9} = \frac{\square}{\square}, \frac{\square}{\square}$$

d)
$$rac{3}{8},rac{1}{6}=rac{\Box}{\Box},rac{\Box}{\Box}$$

i)
$$rac{3}{8},rac{1}{3}=rac{\Box}{\Box},rac{\Box}{\Box}$$

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

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

Worksheet #4 (Answers)



Converting Fractions

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

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

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

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

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

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

c)
$$\frac{5}{6}, \frac{3}{7} = \frac{35}{42}, \frac{18}{42}$$
 b) $\frac{7}{5}, \frac{7}{9} = \frac{63}{45}, \frac{10}{45}$

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

$$\text{e)} \ \ \frac{3}{5}, \frac{2}{7} = \frac{21}{35}, \frac{10}{35} \\ \text{meandmath.com} \ \ \frac{12}{5}, \frac{2}{7} = \frac{84}{35}, \frac{10}{35}$$