

Name: _____

Grade: _____

Score: _____

Worksheet #9

**Converting Fractions**

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

Example:

$$\frac{11}{2}, \frac{9}{4} = \frac{22}{4}, \frac{9}{4}$$

a) $\frac{11}{24}, \frac{7}{8} = \frac{\square}{\square}, \frac{\square}{\square}$

f) $\frac{6}{15}, \frac{13}{45} = \frac{\square}{\square}, \frac{\square}{\square}$

b) $\frac{9}{4}, \frac{7}{16} = \frac{\square}{\square}, \frac{\square}{\square}$

g) $\frac{7}{45}, \frac{11}{9} = \frac{\square}{\square}, \frac{\square}{\square}$

c) $\frac{11}{8}, \frac{15}{48} = \frac{\square}{\square}, \frac{\square}{\square}$

h) $\frac{5}{22}, \frac{5}{66} = \frac{\square}{\square}, \frac{\square}{\square}$

d) $\frac{5}{7}, \frac{13}{49} = \frac{\square}{\square}, \frac{\square}{\square}$

i) $\frac{11}{60}, \frac{2}{15} = \frac{\square}{\square}, \frac{\square}{\square}$

e) $\frac{4}{91}, \frac{6}{13} = \frac{\square}{\square}, \frac{\square}{\square}$

j) $\frac{23}{126}, \frac{11}{18} = \frac{\square}{\square}, \frac{\square}{\square}$

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Worksheet #9 (Answers)

**Converting Fractions**

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

Example:

$$\frac{11}{2}, \frac{9}{4} = \frac{22}{4}, \frac{9}{4}$$

a) $\frac{11}{24}, \frac{7}{8} = \frac{11}{24}, \frac{21}{24}$

f) $\frac{6}{15}, \frac{13}{45} = \frac{18}{45}, \frac{13}{45}$

b) $\frac{9}{4}, \frac{7}{16} = \frac{36}{16}, \frac{7}{16}$

g) $\frac{7}{45}, \frac{11}{9} = \frac{7}{45}, \frac{55}{45}$

c) $\frac{11}{8}, \frac{15}{48} = \frac{66}{48}, \frac{15}{48}$

h) $\frac{5}{22}, \frac{5}{66} = \frac{15}{66}, \frac{5}{66}$

d) $\frac{5}{7}, \frac{13}{49} = \frac{35}{49}, \frac{13}{49}$

i) $\frac{11}{60}, \frac{2}{15} = \frac{11}{60}, \frac{8}{60}$

e) $\frac{4}{91}, \frac{6}{13} = \frac{4}{91}, \frac{42}{91}$

j) $\frac{23}{126}, \frac{11}{18} = \frac{23}{126}, \frac{77}{126}$