Subtraction of Unlike Fractions

Instruction: Subtract the fractions. Write your answers in simplest form.

a) $\dfrac{5}{3} - \dfrac{4}{5} =$ _____

b) $\dfrac{8}{3} - \dfrac{7}{5} =$ _____

c) $\dfrac{7}{3} - \dfrac{4}{7} =$ _____

d) $\dfrac{5}{4} - \dfrac{5}{9} =$ _____

e) $\dfrac{3}{2} - \dfrac{4}{5} =$ _____

f) $\dfrac{5}{2} - \dfrac{2}{5} =$ _____

g) $\dfrac{5}{7} - \dfrac{7}{10} =$ _____

h) $\dfrac{7}{4} - \dfrac{4}{3} =$ _____

i) $\dfrac{4}{5} - \dfrac{5}{9} =$ _____

j) $\dfrac{4}{5} - \dfrac{7}{10} =$ _____

k) $\dfrac{7}{6} - \dfrac{1}{2} =$ _____

l) $\dfrac{8}{3} - \dfrac{2}{5} =$ _____

Name: _____   **Date:** _____

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Instruction: Subtract the fractions. Write your answers in simplest form.

a) $\dfrac{5}{3} - \dfrac{4}{5} =$ $\boxed{\dfrac{13}{15}}$

b) $\dfrac{8}{3} - \dfrac{7}{5} =$ $\boxed{1\dfrac{4}{15}}$

c) $\dfrac{7}{3} - \dfrac{4}{7} =$ $\boxed{1\dfrac{16}{21}}$

d) $\dfrac{5}{4} - \dfrac{5}{9} =$ $\boxed{\dfrac{25}{36}}$

e) $\dfrac{3}{2} - \dfrac{4}{5} =$ $\boxed{\dfrac{7}{10}}$

f) $\dfrac{5}{2} - \dfrac{2}{5} =$ $\boxed{2\dfrac{1}{10}}$

g) $\dfrac{5}{7} - \dfrac{7}{10} =$ $\boxed{\dfrac{1}{70}}$

h) $\dfrac{7}{4} - \dfrac{4}{3} =$ $\boxed{\dfrac{5}{12}}$

i) $\dfrac{4}{5} - \dfrac{5}{9} =$ $\boxed{\dfrac{11}{45}}$

j) $\dfrac{4}{5} - \dfrac{7}{10} =$ $\boxed{\dfrac{1}{10}}$

k) $\dfrac{7}{6} - \dfrac{1}{2} =$ $\boxed{\dfrac{2}{3}}$

l) $\dfrac{8}{3} - \dfrac{2}{5} =$ $\boxed{2\dfrac{4}{15}}$