

House of the Fraction Sums (and Differences)

Is there a way to give or take,
with fractions that aren't the same,
and it's been the ruin of many a kid,
but fractions I've learned to tame.

To add or subtract
like fractions [...]
is a simple, little game,
you use the tops
and take or give
and keep the bottom the same.

But when you've *unlikely* friends
you need some common ground,
The lowest common denominator
is what must needs be found

You start by finding the multiples,
of the different bottom divisors,
as soon as you find the first matching one,
you've got the equalizer.

Now go and get equivalent
with the same common denom'
you'll multiply by the multiple finding guys
on the *unlike* original ones.

We've come to the end of the tricky part,
now all we do is plain,
you take or give the numerators,
and keep those bottoms the same.

	6	8
1x	6	8
2x	12	16
3x	18	24
4x	24	32

Notes

$$\frac{5}{6} - \frac{3}{8} = ? \Rightarrow \frac{20}{24} - \frac{9}{24} = ? \Rightarrow \frac{20}{24} - \frac{9}{24} = \frac{11}{24}$$

Top = numerator

Bottom = denominator

Lowest common denominator = LCD

Flock Theater, www.youtube.com/watch?v=GZzGKXTgE5E