

7.4 Adding & Subtracting Rational Expressions DAY ONE CYU Use when you get it right all by yourself**S** Use when you did it all by yourself, but made a silly mistake**H** Use when you could do it alone with a little help from teacher or peer**G** Use when you completed the problem in a group**X** Use when a question was attempted but wrong (get help)**N** Use when a question was not even attempted

CONCEPTS	BASIC	INTERMEDIATE	ADVANCED
LCD		1 - 3	
Domain restriction in interval notation	1 - 3		
Adding rational expressions		2	
Subtracting rational expressions		1, 3	

Add or subtract the following rational expressions. State your LCD, restrict your domain, and simplify your answer completely.

1.
$$\frac{5}{2x-12} - \frac{20}{x^2-4x-12}$$

2.
$$\frac{3}{x^2-5x+6} + \frac{2}{x^2-4}$$

3. $\frac{1}{x^2-2x+1} - \frac{x+1}{x^2+x-2}$

CYU Reflection: *How far can you go: basic, intermediate, or advanced?*

Rate your mastery level!

How confident are you with the skills this CYU covered? Circle the score you would give yourself.

