Name_____FA Addition and Subtraction of Rational Expressions 2 Period ____

COMPLETELY simplify each expression SHOW YOUR WORK IN A CLEAR AND EASY TO FOLLOW MANNER

NO NEED TO EXPAND FACTORED DENOMINATOR!

$$\frac{x+5}{x^2-4}+\frac{2x-5}{x^2+8x-20}$$	$$\frac{2x+5}{x^2-x-20}-\frac{x+6}{x^2-6x+5}$$

COMPLETELY simplify each expression SHOW YOUR WORK IN A CLEAR AND EASY TO FOLLOW MANNER

NO NEED TO EXPAND FACTORED DENOMINATOR!

$$\frac{x+5}{x^2+4x-5}+\frac{3x-5}{x^2+10x+25}$$

Name_____FA Addition and Subtraction of Rational Expressions 2 Period ____

COMPLETELY simplify each expression SHOW YOUR WORK IN A CLEAR AND EASY TO FOLLOW MANNER

NO NEED TO EXPAND FACTORED DENOMINATOR!

$\dfrac{x+4}{x^2-9} + \dfrac{4x-5}{x^2+2x-15}$	$\dfrac{3x+5}{x^2-x-12} - \dfrac{x-6}{x^2-5x+4}$

COMPLETELY simplify each expression SHOW YOUR WORK IN A CLEAR AND EASY TO FOLLOW MANNER

NO NEED TO EXPAND FACTORED DENOMINATOR!

$$\frac{x+3}{x^2+2x-3} + \frac{4x-5}{x^2+6x+9}$$

Name_____FA Addition and Subtraction of Rational Expressions 2 Period ____

COMPLETELY simplify each expression SHOW YOUR WORK IN A CLEAR AND EASY TO FOLLOW MANNER

NO NEED TO EXPAND FACTORED DENOMINATOR!

$$\frac{x+6}{x^2-36}+\frac{4x-10}{x^2+3x-18}$$	$$\frac{3x+5}{x^2-x-30}-\frac{x-4}{x^2-7x+6}$$

COMPLETELY simplify each expression SHOW YOUR WORK IN A CLEAR AND EASY TO FOLLOW MANNER

NO NEED TO EXPAND FACTORED DENOMINATOR!

$$\frac{x+9}{x^2+5x-6}+\frac{5x-7}{x^2+12x+36}$$

Name_____FA Addition and Subtraction of Rational Expressions 2 Period ____

COMPLETELY simplify each expression SHOW YOUR WORK IN A CLEAR AND EASY TO FOLLOW MANNER

NO NEED TO EXPAND FACTORED DENOMINATOR!

$$\frac{x+8}{x^2-16}+\frac{4x-15}{x^2+2x-24}$$	$$\frac{2x+7}{x^2-x-12}-\frac{x-8}{x^2-5x+4}$$

COMPLETELY simplify each expression SHOW YOUR WORK IN A CLEAR AND EASY TO FOLLOW MANNER

NO NEED TO EXPAND FACTORED DENOMINATOR!

$$\frac{x+9}{x^2+3x-4} + \frac{5x-4}{x^2+8x+16}$$