

8.5B

Kuta Software - Infinite Algebra 2

Name _____

Adding/Subtracting Rational Expressions

Date _____ Period _____

Simplify each expression.

9) $\frac{3}{x+7} + \frac{4}{x-8}$

12) $\frac{5}{n+5} + \frac{4n}{2n+6}$

13) $\frac{2x}{5x+4} + \frac{6x}{2x+3}$

14) $\frac{2}{3x^2+12x} + \frac{8}{2x}$

15) $\frac{7n}{n+1} + \frac{8}{n-7}$

16) $\frac{2}{n+8} + \frac{4}{n+1}$