

Name _____ Date _____ Period _____

Extra Practice for 4-4 and 4-5

1. Find the sum.

$$\frac{1}{x-6} + \frac{7}{6-x}$$

2. Find the quotient of $(\frac{1}{a} + \frac{1}{b})$ and $(\frac{a^2 - b^2}{ab})$.

3. Solve. $\frac{5(2+x)}{3x} = 1 - \frac{4}{x}$

4. $1 = \frac{x^2 + 7x - 10}{x^2 - 5x + 13}$

5. If $a = \frac{1}{b} + \frac{2}{c}$ what is $\frac{1}{a}$?

Textbook Pg 231 #31, 32