

Algebra 1

Name _____

HW 9-8 #1 Complex Rational Expressions

Date _____ Period _____

1.

$$\frac{\frac{2}{7} + \frac{3}{7}}{\frac{3}{4}}$$

2.

$$\frac{3 + \frac{x}{2}}{\frac{5}{4}}$$

3.

$$\frac{\frac{1}{x} + 3}{\frac{1}{x} - 5}$$

4.

$$\frac{\frac{c}{d} + 3}{4 + \frac{c}{d}}$$

5.

$$\frac{\frac{x}{y} - \frac{y}{x}}{\frac{1}{y} + \frac{1}{x}}$$

6.

$$\frac{\frac{a}{(a+b)(2a+1)}}{\frac{b}{(a+b)}}$$