

Name \_\_\_\_\_

Due Date \_\_\_\_\_

Block \_\_\_\_\_

### Rational Functions #5

Solve:

1.  $\frac{x-5}{4} = \frac{3}{7}$

2.  $\frac{3}{x} + \frac{x}{3} = 2$

3.  $\frac{x}{x-3} + \frac{x+1}{x-7} = \frac{x^2+3x-38}{x^2-10x+21}$

4.  $\frac{x+2}{x-5} + \frac{x+1}{x-3} = \frac{x^2-1x-14}{x^2-8x+15}$

