

Solving Rational Equations

Name \_\_\_\_\_

1. 
$$\frac{x-3}{2x+3} = 5$$

2. 
$$\frac{5x+5}{x+4} = 2$$

3. 
$$\frac{4x-2}{x+2} = 4$$

4. 
$$3 = \frac{8-x}{x+2}$$

5. 
$$\frac{5}{2} = \frac{11+x}{x+5}$$

6. 
$$\frac{x+2}{x-4} = \frac{2}{x-3}$$

7. 
$$\frac{3x^2+5}{7x+5} = 2$$