

Algebra II

5-9

Solving Rational Equations

Solve. (pg 249.)

$$1) \quad \frac{3}{t} - \frac{1}{3t} = \frac{2}{3}$$

$$9) \quad \frac{6t^2 - t - 1}{3(t^2 + 1)} = 2$$

$$15) \quad \frac{3}{x+1} - \frac{1}{x-2} = \frac{1}{x^2 - x - 2}$$

$$23) \quad \frac{5}{u^2 + u - 6} = 2 - \frac{u-3}{u-2}$$

Assignment: pg. 249 2-18 even, 19-28 all
