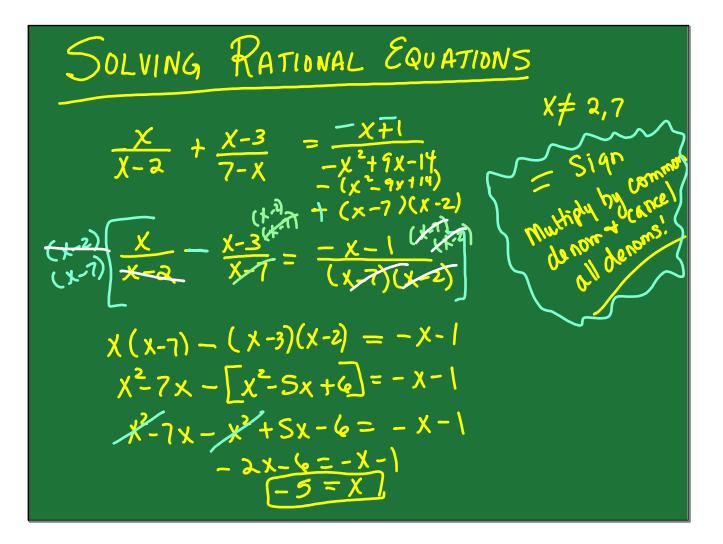
FINDING EQ. From Roots - Reverse  
factoring  
Roots: -2, 5  

$$x = -2$$
  $x = 5$   
 $x + 2 = 0$   $x - 5 = 0$   
 $(x + \lambda)(x - 5) = 0$   
 $\chi^{2} - 3x - 10 = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3}$   $(x - 4 - \sqrt{3}) = 0$   
 $(x - 4) + \sqrt{3} + \sqrt{3$ 

$$\frac{5 \text{ ImPLIFY.} - Public a factor
\frac{6(2x+5)^{3}(4x-7x^{2})^{1/4}(4-7x) - (4x-7x^{3})^{3/4}(10)(2x+5)^{2}}{[(2x+5)^{3}]^{2}}$$

$$\frac{2(2x+5)^{5}(4x-7x^{5})^{1/4}}{[(2x+5)^{5}]^{2}} = \frac{2(2x+5)^{5}(4-7x) - (4x-7x^{5})^{1/5}}{(2x+5)^{5}} = \frac{2(2x+5)^{5}(4-7x) - (4x-7x^{5})^{1/5}}{(2x+5)^{5}(4-7x) - (4x-7x^{5})^{1/5}}}$$

$$\frac{2 \cdot \left[ 3(8x - 14x^{2} + 20 - 35x) - 20x + 35x^{2} \right]}{(2x+5)^{4}(4x-7x^{5})^{1/4}} = \frac{2(2x+5)^{4}(4x-7x^{5})^{1/4}}{(2x+5)^{4}(4x-7x^{5})^{1/4}} = \frac{-2\left[ 7x^{2} + 101x - 6x \right]}{(2x+5)^{4}(4x-7x^{5})^{1/4}}$$



ove 1) Set >0 or <0 2) Make + Keep Common denom (y-1)  $\bigcirc$ (y-1) 3) Test Bints! 0 Solutions (1, 4)0