New Jersey City University  
Intermediate Algebra  
Peer Led Team Learning Workshop 8A  
Rational Equations

Section 6.4

1. Solve each equation:
   a. \( \frac{2}{5x} + \frac{3}{x} = 4 \)
   b. \( \frac{2}{x^2 - 4x} - \frac{3}{x} = \frac{5}{x - 4} \)
   c. \( \frac{5}{x + 2} + \frac{7}{x + 3} = 4 \)
   d. \( \frac{2 - x^2}{4 - x} = 0 \)
   e. \( 1 - \frac{4}{(x - 3)^2} = 0 \)