

Simultaneous Equations Solving by 3x - 2y = 0Substitution 2x + y = 7 (2) y = 7 - 2x (2) 3x - 2(7 - 2x) = 03x - 14 + 4x = 0Step 1: Rearrange 7x - 14 = 0the equation for x 7x = 14or y x = 2Step 2: Substitute 2(2) + y = 7the equation into the other equation 4 + y = 7y = 3Step 3: Solve the equation for x or y Step 4: Substitute x = 2, y = 3the value into the first equation

Inequalities