Simultaneous Equations

9.3.1

**Unit 3**

**Simultaneous Equations**

C:\Documents and Settings\Hanan Salah\Local Settings\Temporary Internet Files\Content.IE5\QBVHQ6C8\j0379777[1].wmf

***The lines*** y = 2x - 3 and y = 2x - 2 ***are parallel.***

1. How can we know that they are parallel without drawing them?
2. If the lines are parallel, then they have how many points of intersection? What is the solution?

***The lines 3x + y = 2 and 6x + 2y = 4 are coincident.***

1. How can we know that they are coincident without drawing them?
2. If the lines are coincident, then they have how many points of intersection? What is the solution?