

Chapter 7

SIMULTANEOUS LINEAR EQUATIONS

- 1) Go to <http://www.youtube.com/watch?v=cqBwozd8nu8> to learn how to solve simultaneous equations by graphing.
- 2) Go to <http://www.youtube.com/watch?v=8ockWpx2KKI> to learn how to solve simultaneous equations by substitution
- 3) Go to <http://www.youtube.com/watch?v=XM7Q4Oj5OTc> to learn how to solve simultaneous equations by elimination
- 4) Go to http://www.mathwarehouse.com/algebra/linear_equation/systems-of-equation/index.php , move down to "Interactive System of Linear Equations" and play with the lines by moving the points on the lines and the solution point.
 - a) Which is the value of B for A (-8, -1) and D (-4, 0)?
 - b) Which is the value of E for C (-5, 2) and D (4, 2)?
 - c) Which is the value of D for A (2, -3) ; B (0, -4) ; C (-4, 2) and E (0, 0)?