Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_ Block:\_\_\_\_\_\_\_\_\_\_

IB Math Studies

Solve Systems of Equations

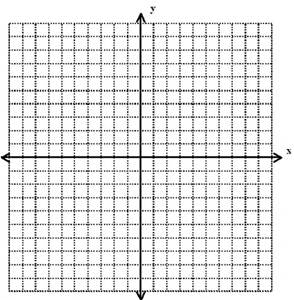
1. At Jumbo’s Burger Bar, Jumbo burgers cost $J each and regular cokes cost $C each. Two Jumbo burgers and three regular cokes cost $5.95.

a) Write an equation to show this.

b) If one Jumbo Burger costs ₤2.15, what is the cost of one regular coke?

2. Solve the following system of equations by:

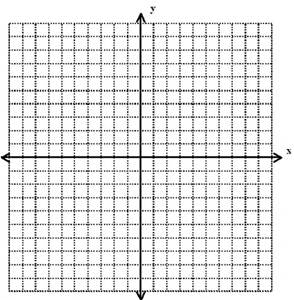
1. Graphing



1. Elimination
2. Substitution

3. Solve the following system of equations by:

1. Graphing



1. Elimination
2. Substitution