

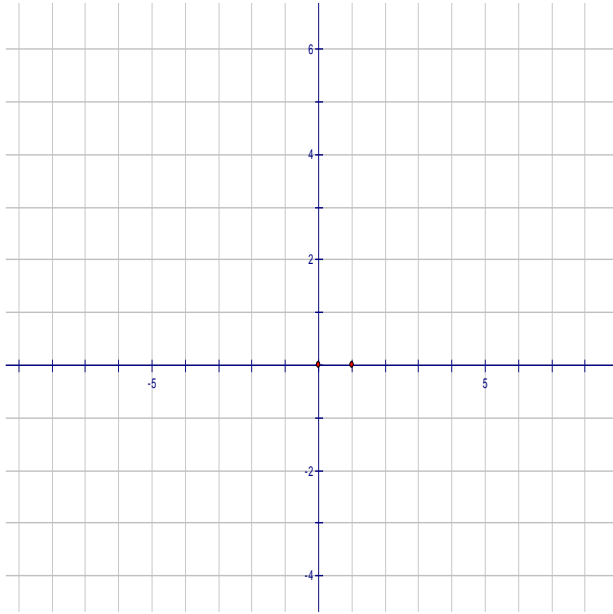
# Year Ten Homework – Sheet 5, Term 1 2016

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

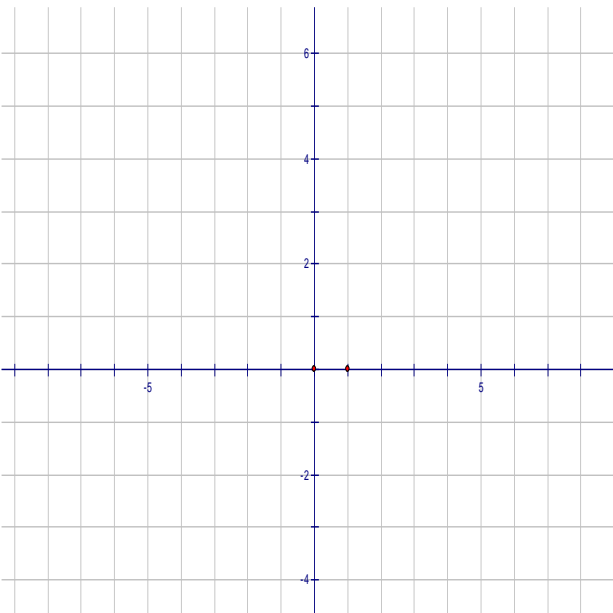
1. Sketch the following two equations and find their point of intersection.

a.  $y = 3x - 4$     b.  $y = 2x + 1$



2. Sketch the following two equations and find their point of intersection.

a.  $y = -x + 3$     b.  $2y = 5x - 1$



3. Solve these pair of simultaneous equations by using the CAS calculator

$$y = 2x - 5$$
$$3x - 2y = 4$$

4. Solve these pair of simultaneous equations by using the elimination method

$$5x + 3y = 76$$

$$5x - 2y = 66$$