SOLVING SIMULTANEOUS EQUATIONS - 1st & 2nd DEGREE IN GENERAL FORM

Solve the following simultaneous equations. (Try to solve some using graphing software.)

1 $2x - 5y = 3$
$x^2 - 2y^2 - 3x = 2$

2 $3y - 4x = 0$
$x^2 + y^2 = 25$

3 $x + 2y = 3$
$xy + 2x + y = 4$