Adapting and Modifying Tasks

Sorting – Given 16 different systems of equations, arrange them into groups. Create at least two different set of groupings based on shared characteristics of the systems.

$5x + y = 9$ $10x - 7y = -18$	$3x - 2y = 2$ $y = -10 - x$	$6x - 2y = 7$ $3x - y = 5$	$-14 = -20y - 7$ $10y + 4 = 2x$
$y = x^2 + 4x + 3$ $y = 2x + 6$	$2x - 3y = 6$ $6x - 18 = 9y$	$8x + y = -1$ $-3x + y = -5$	$x - y = 11$ $2x + y = 19$
$x^2 + y^2 - 4 = 0$ $2y^2 + x + 2 = 0$	$x^2 + y^2 = 25$ $x - y = 5$	$-4x - 2y = -12$ $4x + 8y = -24$	$3 + 2x - y = 0$ $-3 - 7y = 10x$
$x^2 + y^2 - 16x + 39 = 0$ $x^2 - y^2 - 9 = 0$	$-7x + y = -19$ $-2x + 3y = -1$	$x = 3y - 5$ $y = 2x + 4$	$2x - y = 3$ $y - 3 = 3x$