Algebra 1 Factoring

Factor each completely.

$x^2 + 9xy + 14y^2$	$n^2 - 8n - 72$
$a^2 + 14a + 48$	$x^2 + 7x + 6$
$u^2 + uv - 62$	$m^2 + 11m + 28$
$a^2 + 14a + 48$	$u^2 + 8uv + 12v$
$m^2 + 13mn + 40n^2$	$y^2 - 4x - 12$