Faktorisiere:

$81x^2 + 216xy + 144y^2 =$

$100m^2 + 180mn + 81n^2 =$

$16p^2 + 48pq + 36q^2 =$

$144p^2 + 144pq + 36q^2 =$

$144m^2 + 72mn + 9n^2 =$

$4a^2 + 16ab + 16b^2 =$

$m^2 + 8mn + 16n^2 =$

$36x^2 + 24xy + 4y^2 =$

$16a^2 + 80ab + 100b^2 =$

$64x^2 + 160xy + 100y^2 =$

$100p^2 + 240pq + 144q^2 =$

$9a^2 + 12ab + 4b^2 =$

$36a^2 + 132ab + 121b^2 =$

Faktorisiere:

$81x^2 + 216xy + 144y^2 = \mathbf{(9x + 12y)^2}$

$100m^2 + 180mn + 81n^2 = \mathbf{(10m + 9n)^2}$

$16p^2 + 48pq + 36q^2 = \mathbf{(4p + 6q)^2}$

$144p^2 + 144pq + 36q^2 = \mathbf{(12p + 6q)^2}$

$144m^2 + 72mn + 9n^2 = \mathbf{(12m + 3n)^2}$

$4a^2 + 16ab + 16b^2 = \mathbf{(2a + 4b)^2}$

$m^2 + 8mn + 16n^2 = \mathbf{(m + 4n)^2}$

$36x^2 + 24xy + 4y^2 = \mathbf{(6x + 2y)^2}$

$16a^2 + 80ab + 100b^2 = \mathbf{(4a + 10b)^2}$

$64x^2 + 160xy + 100y^2 = \mathbf{(8x + 10y)^2}$

$100p^2 + 240pq + 144q^2 = \mathbf{(10p + 12q)^2}$

$9a^2 + 12ab + 4b^2 = \mathbf{(3a + 2b)^2}$

$36a^2 + 132ab + 121b^2 = \mathbf{(6a + 11b)^2}$