1. Ontbind zo ver mogelijk in factoren

$a^2 + 2ab + b^2 =$ $\boxed{(a+b)^2}$

$9x^2 + 6xy + y^2 =$ $\boxed{(3x+y)^2}$

$9a^2b^2 - 30ab^4 + 25b^6 =$ $\boxed{(3ab-5b^3)^2}$

$50p^2 + 20pq + 2q^2 =$ $\boxed{2(5p+q)^2}$

$4x^3 + 64x^2y + 256xy^2 =$ $\boxed{4x(x+8y)^2}$

$-a^2 + 10a - 25 =$ $\boxed{-(a-5)^2}$

$\frac{1}{9}u^2 - \frac{4}{15}uv + \frac{4}{25}v^2 =$ $\boxed{\left(\frac{1}{3}u-\frac{2}{5}v\right)^2}$