



► *Oefening: Ontbinden in factoren*

1. Ontbind zo ver mogelijk in factoren

$$xy^2 + x - 1 - y^2 =$$

$$a^4 - b^4 - a^2 - b^2 =$$

$$ab^2 - a - b^2 + 1 =$$

$$p^{16} - q^{16} =$$

$$\frac{1}{4}a^2 + \sqrt{5}a + 5 =$$

$$9x - 9y + ay - ax =$$

$$-12x^7 + 60x^4y^2 - 75xy^4 =$$

$$x^8 - x^2 - x^6 + 1 =$$

$$4a^2 - 20a - 49b^2 + 25 =$$

$$81a^4 + 54a^2b + 9a^2 + 9b^2 + 3b =$$