

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

$$4x^2 - 81y^4 \quad 2x + 9y^2 \quad 2x - 9y^2$$

$$27a^3 - 8b^6 \quad 3a - b^2 \quad 3a^2 + 3a \quad 2b^2 + 2b^2$$

$$64m^3 + 125n^6 \quad 4m + 5n^2 \quad 16m^2 - 20mn^2 + 25n^4$$

$$m^6 - 216 \quad m^4 - 216$$

$$100m^2 - 81n^2 \quad 10m + 9n \quad 10m - 9n$$

$$125x^3 + 1000y^6 \quad 5x + 10y^2 \quad 5x^2 - 5x \quad 10y^2 + 10y^2$$

$$49a^4 - 36b^2 \quad 7a^2 + 6b \quad 7a^2 - 6b$$