**Kubische Gleichungen II**

**1)** 10x – 5x(x - 4) = x³ – 6x(x - 10)² - 60x

**2)** 64x + 2x(x² - 2x) = x³ - 6(x - 6)² + 6x²

**3)** 5x³ + (x + 4)² + (x + 2)² = 4x³ + 10 - 2(x - 1)(x + 1) + 8

**4)** (x - 4)² - x(x - 4)(3 + 2x) = 12x – 2x² + 16