**a3+b3=(a-b) (a2+b2+ab)**

**Diferencia de Cubos.**

1. 8x3 – 1= (2x-1) (4x2+1+2x)
2. 27a3 – b3 = (3a-b) (9a2+b2+3ab)
3. X6 – 8y12 = (x2-2y4) (x4+4y8+2x2y4)
4. X9 – 343= (x3-7) (x6+49+7x3)
5. 64a12 – 8y3 = (4a4-2y) (16a8+4y2+8a4y)

**Suma de Cubos.**

**a3+b3=(a-b) (a2+b2+ab)**

1. X15 + 64y3= (x5+4y) (x10+16y2+4x5y)
2. X3 + 27= (x+3) (x2+9+3x)
3. 8x3 + y3 = (2x+y) (4x2+y2+2xy)
4. 216a12 + 343= (6a4+7) (36a8+49+42a4)
5. 125a9 + 64 = (5a3+4) (25a6+16+20a3)