**Ejercicios de resta de polinomios:**

1. **De** 5x + 3x² **Restar** 10x – 2 =

(5x + 3x²) – (10x – 2) =

5x + 3x² – 10x + 2 =

3x2 – 5x + 2

2

1. **De** 10x + 14x² **Restar** 6x =

(10x + 14x²) – ( 6x) =

10x + 14x² – 6x =

14x2 + 4x

1. **De** 4x² − 1 **Restar** x³ − 3x² + 6x − 2 =

+(4x² − 1) – ( x³ − 3x² + 6x − 2) =

+4x² − 1 – x³ + 3x² – 6x + 2 =

6 – x³ x + 7x² − – 6x +1 3

1. **De** – 3x² + 5x – 4 + 4x³ **Restar** – 5x² + 2x + 1 =

( – 3x² + 5x – 4 +4x³) – ( – 5x² + 2x + 1) =

– 3x² + 5x – 4 + 4x³+ 5x² – 2x – 1 =

4x³ + 2x² +3x – 5

1. **De** 4x² − 1 **Restar** 6x² + x + 1 =

(4x² − 1) – ( 6x² + x + 1) =

4x² − 1 – 6x² – x – 1 =

– 2x² – x– 2

1. **Restar** 2x³ + 5x − 3 **De** 4x − 3x² + 2x³ =

(4x − 3x² + 2x³) – (2x³ + 5x − 3) =

4x − 3x² + 2x³ – 2x³ – 5x + 3 – =

− 3x² – x +3

1. **Restar** 5x² + 6x + 8 **De** x⁵ + x² – 8 =

(x⁵ + x² – 8) – ( 5x² + 6x + 8) =

x⁵ + x² – 8 – 5x² – 6x – 8 =

x⁵ – 4x² – 6x – 16

1. **Restar** 14x³ – 9 **De** 15x² – 2x³ =

(15x² – 2x³) – (14x³ – 9) =

² 15x² – 2x³ – 14x³+ 9 =

– 16x³+15x² + 9

1. **Restar** 14x + 9 **De** – 5x⁵ + 6x² + 2x =

( – 5x⁵ + 6x² + 2x) – ( 14x + 9) =

+ – 5x⁵ + 6x² + 2x – 14x – 9 =

– 5x⁵ + 6x² – 12x – 9

1. **Restar** x²/2 + 4 **De** 3/2x² + 5 =

(3/2x² + 5) – (x²/2 + 4) =

3/2x² + 5 – x²/2 – 4=

2/2 x2 +1

X2 +1

x⁵ + 6x² + 6x

1. **De** 14x³ – 9 **Restar** – 15x² – 2x³) =

12x³ + 15x² – 9

1. **Restar** (14x + 9) **De** (5x⁵ + 6x² + 2x) =

https://www.youtube.com/watch?v=SFtFQvWTbGE 5x⁵ + 6x² + 20x + 9

1. 2x² + 9
2. 2x² + 9