**DẠNG 2: Giải phương trình**

**Baøi 1 :** **Giaûi phöông trình :**

|  |  |
| --- | --- |
| 1. 3x-2 = 2x – 3
2. 2x+3 = 5x + 9
3. 5-2x = 7
4. 10x + 3 -5x = 4x +12
 | 1. 11x + 42 -2x = 100 -9x -22
2. 2x –(3 -5x) = 4(x+3)
3. x(x+2) = x(x+3)
4. 2(x-3)+5x(x-1) =5x2
 |

**Baøi 2 : Giaûi phöông trình :**

|  |  |
| --- | --- |
| 1. (2x+1)(x-1) = 0
2. (x +)(x-) = 0
3. (3x-1)(2x-3)(2x-3)(x+5) = 0
4. 3x-15 = 2x(x-5)
 | 1. x2 – x = 0
2. x2 – 2x = 0
3. x2 – 3x = 0
4. (x+1)(x+4) =(2-x)(x+2)
 |

**Baøi 3 : Giaûi phöông trình :**

1. x3- 16x= 0
2. x4- 2x3+ 10x2- 20x= 0
3. (2x-1)2= (x+3)2
4. x2(x-2) -2x2+ 8x - 8= 0

***Bµi 4:.Gi¶i c¸c ph­¬ng tr×nh sau:***

a) 5 – (x – 6) = 4(3 – 2x) 

b) 3 – 4x(25 – 2x) = 8x2 + x – 300 



***Bµi 5: Gi¶i c¸c ph­¬ng tr×nh sau:***

a) 2x(x – 3) + 5(x – 3) = 0 d) x2 – 5x + 6 = 0

b) (x2 – 4) – (x – 2)(3 – 2x) = 0 e) 2x3 + 6x2 = x2 + 3x

c) (2x + 5)2 = (x + 2)2