Pág. 86, 26

$b)\ x^3 - x = (x-0)(x-1)(x+1) = x(x-1)(x+1)$

	1	0	−1	0
0		0	0	0
	1	0	−1	0
1		1	1	
	1	1	0	

$$x^3 - x = x\left(x^2 - 1\right) = x(x-1)(x+1)$$

$$c)\ 4x^4 - 81x^2 = 4x \cdot x \cdot \left(x - \frac{9}{2}\right)\left(x + \frac{9}{2}\right) = 4x^2 \cdot \left(x - \frac{9}{2}\right)\left(x + \frac{9}{2}\right)$$

$$\text{sus raíces: } 0, 0, \frac{9}{2} \text{ y } -\frac{9}{2}$$

	4	0	−81	0	0
0		0	0	0	0
	4	0	−81	0	0
0		0	0	0	
	4	0	−81	0	

$$4x^2 - 81 = 0; \quad 4x^2 = 81; \quad x^2 = \frac{81}{4}$$

$$x = \pm\sqrt{\frac{81}{4}} = \pm\frac{9}{2}$$