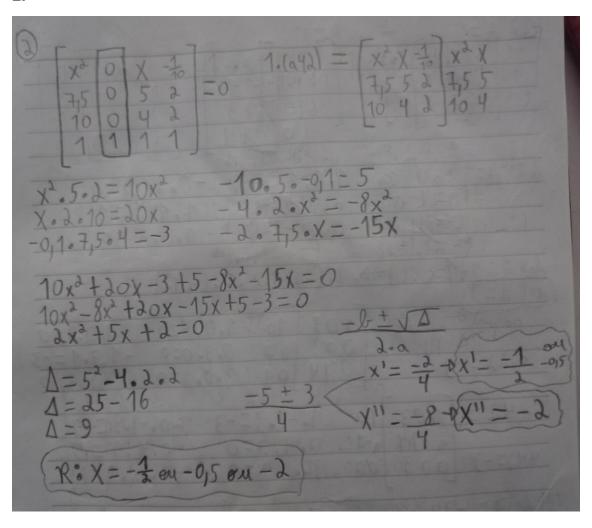
Cálculo Geral de Determinantes:

1.

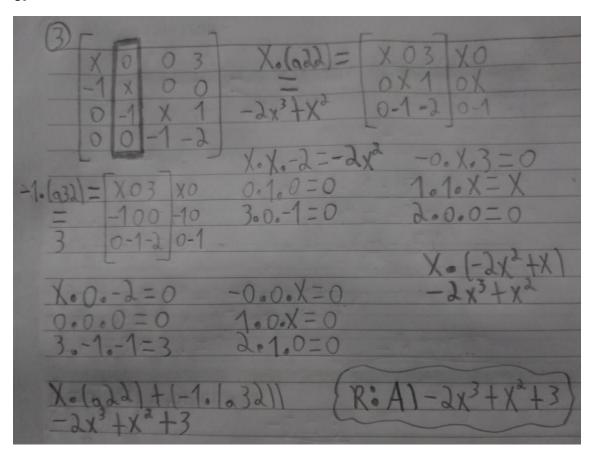
DA= [1003 1003 1003 1003 1003 10003 10114
det A= \[1 0 \] 1\alpha \\ 1.1.1=1 \\ -0.1.0=0 \\ 0 11 01 \\ \alpha \\ 1.0=0 \\ 0 11 0-1 \\ 0.01=0 \\ 0 1.0 \\ 0 \\ 0.0 \
$ \frac{\det A = 1+1}{\det A = 2} $ $ \frac{\det A = 1}{\det A = 2} $ $ \frac{\det A = 2}{\det A = 2} $ $\frac{\det A = 2}{\det A = 2} $ \det
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

R: det A = 2; det B = -6

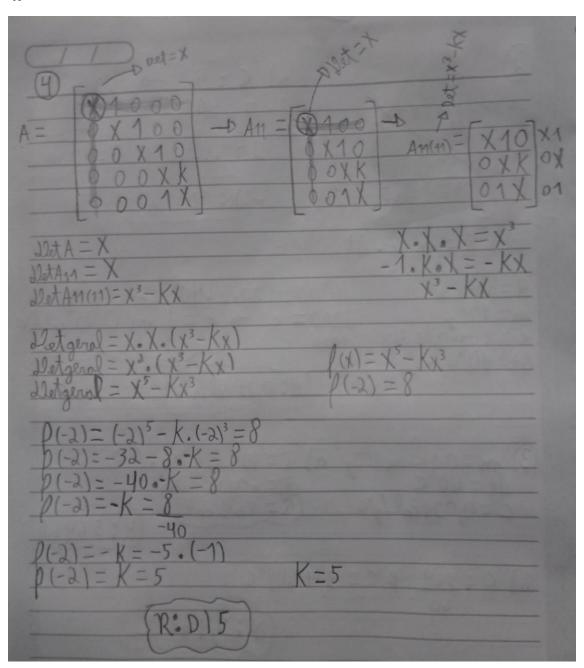


R: X = -1/2 ou -0.5; ou X = -2

3.



R: A) $-2x^3 + x^2 + 3$



R: D) 5