(e-3)(e-1)(e+3)(e-1) e (e+4)(e-1)(e+2)(e+3) $(e-1)^2 (e+3)$

5. $e^3 + 4e^2 + e - 6$ has a factor (e - (-3)) compute all other factors:

Solution

Apply Long Division. (e-1) (e+2) (e+3)