(j-2)(j+2)(j+4) $(j-3)(j-2)^2$ (j-2)(j+2)(j+3) $(j-4)(j-2)^2$ Solution Apply Long Division.

(j-2)(j+2)(j+3)

1. $j^3 + 3j^2 - 4j - 12$ has a factor (j - (-3)) compute all other factors: