(x-3)(x+2)(x+3)x (x + 1) (x + 3)(x-4)(x+2)(x+3)(x-4) (x-2) (x+3)

Solution

Apply Long Division. (x-4)(x+2)(x+3)

5.  $x^3 + x^2 - 14x - 24$  has a factor (x - (-3)) compute all other factors: