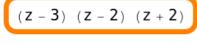
$$(z-3) (z-2)^2$$
 $(z-3) (z-2) (z+1)$

4. $z^3 - 7z + 6$ has a factor (z - (-3)) compute all other factors:



Solution

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

(z-2)(z-1)(z+3)