

1. $n^3 - 5n^2 + 4n$ has a factor $(n-0)$ compute all other factors:

$$(n-4)^2 (n-1)$$

$$(n-2) (n-1) n$$

$$(n-4) (n-1) n$$

$$(n-1)^3$$

Solution

Apply Long Division.

$$(n-4) (n-1) n$$