D = [0 0 0 0]

V = [0 0 0 0 0 0 0]

D = [0 0 0 1]

D(x) = 1

V(x) = (1 + x + x²) x³

= x³ + x⁴ + x⁶

= [0 0 0 1 1 0 1]

D = [0 0 1 0]

D(x) = x²

V(x) = (1 + x + x³) x²

= x² + x³ + x⁵

= [0 0 1 1 0 1 0]

D = [0 0 1 1]

D(x) = x² + x³

V(x) = (1 + x + x³)(x² + x³)

= x² + x³ + x³ + x⁴ + x⁵ + x⁶

= [0 0 1 0 1 1 1]

D = [0100)

D(x) = x

V(x) = (1+x+x³)x

= x+x²+x⁴

[0 1 1 0 1 0 0]

D = [0101)

D(x) = x+x³

V(x) = (1+x+x³)(x+x³)

= x+x³+x²+~~x⁴+x⁴~~+x⁶

[0 1 1 1 0 0 1]

D = [0110]

D(x) = x~~+x²~~

V(x) = (1+x+x³)(x~~+x³~~)

± ~~x²+x³+x³+x⁴+x⁵+x⁶~~

x+x²+~~x²~~+x³+x⁴+x⁵

= ~~[0 0 0 + 0 1 1 1]~~ [0 1 0 1 1 1 0]

D = [0111]

D(x) = x+x²+x³.

V(x) = (1+x+x³)(x+x²+x³)

= x+x²+x³+~~2x²~~+x⁵+~~x⁴+x⁴~~+x⁵+x⁶

[0100011]

P = [1000]

D(x) = 1

V(x) = 1 + x + x³

[1101000].

P = [1001]

D(x) = 1 + x³

V(x) = (1 + x + x³)(1 + x³)

= 1 + x³ + x + x⁴ + x³ + x⁶

[1100101]

D = [010]

D(x) = 1 + x⁻²

V(x) = (1 + x + x³)(1 + x²)

= 1 + x² + x + ~~x⁵ + x³~~ + x⁵

= [1110010]

D = [101]

$D(x) = 1 + x^2 + x^3$

$V(x) = (1 + x + x^3)(1 + x^2 + x^3)$

$= 1 + x^2 + x^3 + x + x^3 + x^4 + x^3 + x^5 + x^6$

$= [1\ 1\ 0\ 1\ 1\ 1\ 1]$

$D = [1100]$

$D(x) = 1 + x$

$V(x) = (1 + x + x^3)(1 + x)$

$= 1 + x + x + x^2 + x^3 + x^4$

$= [1\ 0\ 1\ 1\ 1\ 0\ 0]$

$D = [1101]$

$D(x) = 1 + x + x^3$

$V(x) = (1 + x + x^3)(1 + x + x^3)$

$= 1 + x + x^3 + x + x^2 + x^4 + x^3 + x^4 + x^6$

$= [1\ 0\ 0\ 0\ 0\ 0\ 1]$

D = [1 1 0]

D(x) = 1 + x + x²

V(x) = (1 + x + x³)(1 + x + x²)

= 1 + x + x² + x + x² + x³ + x³ + x⁴ + x⁵

= [1 0 0 0 1 1 0]

D = [1 1 1 1]

D(x) = 1 + x + x² + x³

V(x) = (1 + x + x³)(1 + x + x² + x³)

= 1 + x + x² + x³ + x + x² + x³ + x⁴
+ x³ + x⁴ + x⁵ + x⁶

= [1 0 0 1 0 1 1]