$5x^2 . ( x – 4 ) = 5x^3 – 20x^2$

$- 3v^2 . ( v^2 + 2v – 8 ) = -3v^4 - 6v^3 + 24v^2$

$-4a . ( a^2 – 2a + 3 ) = -4a^3 + 8a^2 - 12a$

$3km . ( 2m + 4k – 1 ) = 6km^2 + 12k^2m – 3km$

$( 14c – 49 ) : 7 = 2c - 7$

$( 6z^2 – 18z + 24 ) : 6 = z^2 – 3z + 4$

$( 15a^2 – 20a ) : 5a = 3a - 4$

$( 7t^3 – 21t^2 ) : 7t = t^2 – 3t$

$( 6u^3 + 3u^2 ) : ( - 3u ) = -2u^2 - u$

$( 18m^6 – 27m^5 ) : 9m^5 = 2m - 3$

$( 12k^3 – 18k^2 + 6k ) : 6k = 2k^2 – 3k +1$

$( 2u^3v – 3u^2v^2 ) : u^2v = 2u – 3v$

$( 8a^2b – 4a^2b^2 + 16ab^2 ) : 4ab = 2a – ab + 4b$

$( 24x^5y^7 – 36x^4y^5 ) : 6x^3y^4 = 4x^2y^3 – 6xy$

$3x . ( x – 2 ) – 5.( 2x – 4 ) = 3x^2 – 6x – 10 x + 20 = 3x^2 – 16x + 20$

$4a . ( 2a – 1 ) + 3 . ( a – 4 ) = 8a^2 – 4a + 3a – 12 = 8a^2 – a – 12$

$2 . ( m^2 + 2m – 3 ) – 2m . ( m – 3 ) = 2m^2 + 4m – 6 – 2m^2 + 6m = 10m - 6$

$8y – 3 . ( y – 2 ) + 4 . ( 2y – 1 ) = 8y – 3y + 6 + 8y – 4 = 13y + 2$

$5k^2 – 3 . ( k^2 – 4k + 3 ) + 2k . ( k – 1 ) = 5k^2 – 3k^2 + 12k – 9 + 2k^2 – 2k = 4k^2 + 10k - 9$

$5h - 5h . ( h + 2 ) – 8 . ( h^2 – 2h + 1 ) = 5h – 5h^2 – 10h – 8h^2 + 16h – 8 = -13h^2 + 11h - 8$

$6a . ( a – b ) – 3b . ( a + b ) + 9ab = 6a^2 – 6ab – 3ab – 3b^2 + 9ab = 6a^2 – 3b^2$