

- > $expand((x - 3) \cdot (2x^2 + 1))$
 $2x^3 - 6x^2 + x - 3$ (1) 5
- > $expand((x + 2) \cdot (3x^2))$
 $3x^3 + 6x^2$ (2) 3
- > $expand((x - 5) \cdot (3x^2 + 5))$
 $3x^3 - 15x^2 + 5x - 25$ (3) 6
- > $expand((x + 1) \cdot (x - 1)^2)$
 $x^3 - x^2 - x + 1$ (4)
- > $expand((x) \cdot (2x - 1)^2)$
 $4x^3 - 4x^2 + x$ (5) 4
- > $expand((x) \cdot (-2x^2 - x + 1))$
 $-2x^3 - x^2 + x$ (6) 2
- > $expand((x) \cdot (x^2 + 3))$
 $x^3 + 3x$ (7)
- > $expand((4x^2) \cdot (x - 2))$
 $4x^3 - 8x^2$ (8) 4
- > $expand((x^2) \cdot (4x - 1))$
 $4x^3 - x^2$ (9)
- > $expand\left(24 \cdot \left(x - \frac{1}{2}\right) \cdot \left(x + \frac{1}{3}\right) \cdot \left(x - \frac{1}{4}\right)\right)$
 $24x^3 - 10x^2 - 3x + 1$ (10) 7
- > $expand((x - 0.1) \cdot (x + 0.11) \cdot (x - 2.2))$
 $x^3 - 2.19x^2 - 0.033x + 0.0242$ (11) 8
- > $expand\left(2 \cdot (x + \sqrt{2}) \cdot (x - \sqrt{2}) \cdot \left(x + \frac{5}{2}\right)\right)$
 $2x^3 + 5x^2 - 4x - 10$ (12)