

Př. 1:

$$\begin{aligned}3x.(2a - 1) - 5y(2a - 1) &= \\2y.(3p + q) + 3p + q &= \\4ab.(-a + 5) - (5 - a) &= \\2y.(3p + q) + 3p + q &= \\3x.(2a - 1) - 5y(2a - 1) &= \end{aligned}$$

Př. 2:

$$\begin{aligned}5a + 5b + ax + bx &= \\xy + y + x + 1 &= \\10ax + 2ay + 15bx + 3by &= \\x^3 - x^2 + x - 1 &= \\ab - ac + 4b - 4c &= \\2ay + 3xy - 8az - 12xz &= \end{aligned}$$

Př. 3:

$$\begin{aligned}(a + 2) \cdot y.(a + 2) &= \\a.(x - 2) - x + 2 &= \\x.(x - 5) - 6.(5 - x) &= \\3ax + ay + 3bx + by &= \\a^3 + a^2 + a + 1 &= \\(a - 7) \cdot y.(a - 7) &= \\x.(a + 3) - a - 3 &= \\2.(a - 4) + x.(4 - a) &= \\bx + 2by + cx + 2cy &= \\x^3 + x^2 + x + 1 &= \\x(a - 1) + 2(1 - a) &= \\4(x - y) - 7z(y - x) &= \\a^2(2a - 3) + (3 - 2a) &= \end{aligned}$$

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