а) $86x - 43y + 2ax - ay;$
б) $10by - 25bx - 6ay + 15ax;$
в) $x^2 + xy - xz - yz;$
г) $m^4 + 2 - m - 2m^3;$
д) $5a^2 - 5ab + 5b^2 - 5ab;$
е) $y - y^2 - y^3 + y^4;$
ж) $b^3 + b^2c - b^2d - bcd;$
з) $x^2y - z^2x + y^2x - yz^2.$

$86x - 43y + 2ax - ay = 2x(43+a) + y(-43-a) = 2x(43+a) - y(43+a) = (43+a)(2x-y)$

$x^2 + xy - xz - yz = x(x+y) + z(-x-y) = x(x+y) - z(x+y) = (x+y)(x-z)$

$5a^2 - 5ab + 5b^2 - 5ab = 5a(a-b) + 5b(b-a) = 5a(a-b) - 5b(-b+a) = (a-b)(5a-5b)$

$b^3 + b^2c - b^2d - bcd = b^2(b-d) + bc(b-d) = (b-d)(b^2+bc)$

$10by - 25bx - 6ay + 15ax =$