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|--------------------|------------------------|--------------------------|-----------------------|
| a) $a(b + c)$ | b) $a(a - b)$ | c) $a^2(a + b)$ | d) $x(x^3 - y)$ |
| e) $x^2(x - 1)$ | f) $mn(mn + 3)$ | g) $p^2(3p - 4q)$ | h) $xy(5xy - 2)$ |
| i) $2a(b + 3c)$ | k) $5c(3c - 5d)$ | l) $15a(1 - 3b)$ | m) $2x(9x - 1)$ |
| n) $6u(2u - 3v)$ | o) $12m^2n^2(2m - 3n)$ | p) $5x^3y^3(2x^2 - y^2)$ | q) $10x^2y^3(x - 2y)$ |
| r) $8a^3(2ab - 1)$ | s) $t^3(5t - 1)$ | | |

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|---------------------|-----------------|---------------------|---------------------------|
| a) $(x + y)^2$ | b) $(a - b)^2$ | c) $(y + x)(y - x)$ | d) $4(b - c)^2$ |
| e) $(a + 2)(a - 2)$ | f) $9(x + 1)^2$ | g) $3(x - 5)^2$ | h) $\frac{1}{4}(x - 2)^2$ |
| i) $(3p - 5)^2$ | | | |

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|-------------------------------------|-----------------------------------|--------------------------------|
| a) $(2u + 3v)(2u - 3v)$ | b) $(3c - 2d)^2$ | c) $5(a + b)(a - b)$ |
| d) $2(3x + y)(3x - y)$ | e) $3(3u + v)^2$ | f) $b(5a + 2)(5a - 2)$ |
| g) $x(x + y)(x - y)$ | h) $3(2p + 1)^2$ | i) $2b(5a - 1)^2$ |
| k) $2x(x + 1)(x - 1)$ | l) $2c(2c + 3d)(2c - 3d)$ | m) $(4x + 3)(16x^2 - 12x + 9)$ |
| n) $(0,5y - 1)(0,25y^2 + 0,5y + 1)$ | o) $(x + y)^2(x - y)^2$ | |
| p) $3b(a - 2b)(a^2 + 2ab + 4b^2)$ | q) $(p - 2)(p^2 + 2p + 4)$ | |
| r) $2(m + 2)(m^2 - 2m + 4)$ | s) $(4x^2 + a^2)(2x + a)(2x - a)$ | |