36. $(x^2 + xy + y^2)(x - y)$

$x^3 - x^2y + x^2y - xy^2 + xy^2 - y^3$

$x^3 - y^3$

28. $2xy(3xy^3 - 4xy + 2y^4)$

$6x^2y^4 - 8x^2y^2 + 4xy^5$

43. $(10x^2 - 3xy + 4y^2) - (3x^2 + 5xy)$

$10x^2 - 3xy + 4y^2 - 3x^2 - 5xy$

$7x^2 - 8xy + 4y^2$

$1 + 8c + 16c^2$

$16c^2 + 8c^5 + 1x^5$

1 Simplify $\dfrac{4x^3y^2 + 8xy^2 - 12x^2y^3}{4xy}$.

$\dfrac{4x^3y^2}{4xy} + \dfrac{8xy^2}{4xy} - \dfrac{12x^2y^3}{4xy}$

$x^2y + 2y - 3xy^2$

1A. $\dfrac{9x^2y^3 - 15xy^2 + 12xy^3}{3xy^2}$

$\dfrac{9x^2y^3}{3xy^2} - \dfrac{15xy^2}{3xy^2} + \dfrac{12xy^3}{3xy^2}$

$3xy - 5 + 4y$

1D. $(18x^2y + 27x^3y^2z)(3xy)^{-2}$

$$\frac{18x^2y + 27x^3y^2z}{(3xy)^2}$$

$$\frac{18x^2y + 27x^3y^2z}{9x^2y^2}$$

$$\frac{18x^2y^1}{9x^2y^2} + \frac{27x^3y^2z}{9x^2y^2}$$

$$2y^{-1} + 3xz$$

$$\frac{2}{y} + 3xz$$

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$16\overline{)9278}$

$12\overline{)315}$ $26\frac{3}{12} = 26\frac{1}{4}$

-24

75

-72

3