

Simplify the following.

$$(1) \frac{8xy^4 - 4x^2}{2x}$$

$$(2) \frac{4x^2y^3 - 2x^2y^2}{2xy^3}$$

$$(3) \frac{6x^2 - 9x^2y}{3xy}$$

$$(4) \frac{-25x^2y^3 + 20x^3y^2}{-5x^2y^2}$$

$$(5) \frac{2x^2y - 4xy^2 + 6x^2y^2}{xy}$$

$$(6) \frac{7x^2y^3 - 14x^3y^2 + 28x^2y^2 - 21x^3y^2}{7x^2y^2}$$