

Q19

$$1) 3 \cdot 2xyz^2 - 2 \cdot 3xyz^2$$

$$9(3x^2z^2 - 3y^2z^2) = 40,0$$

$$y^2z^3 + yz^3 - 3xy^2z^2 + k(2yz^3 - 2yz^3)$$

$$2) \int 2xy^2 dx \rightarrow x^2y^2 + g(y) \quad 2yx^2 + g'(y) = 2x^2y$$

$$f = x^2y^2 + C \quad \frac{\partial f}{\partial y} =$$

$$C=0$$