

Quiz 5 — MA16010 — September 29, 2017

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1. (1 point) Find $\frac{d^2y}{dx^2}$ if $y = 2 \ln(3x)$.
2. (2 points) Find $f'(x)$ when $f(x) = (\cos(x))^3$.
3. (2 points) Find $g'(x)$ when $g(x) = x^4e^{2x}$.